### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Sample ID	Location ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
					Avera	iging Area 4A					
2S-BH000605-0-0000	111	0-1	4/25/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.26 J	3.3	3,56
2S-BH000739-0-0010	K15	1-6	4/18/2002	ND(550)	ND(550)	ND(550)	ND(550)	ND(550)	2000	ND(550) J	2000
2S-BH000603-0-0000	M5	0-1	4/25/2002	ND(0.075) J	ND(0.075)	ND(0.075)	ND(0.075)	ND(0.075)	0.18 J	4.7	4.88
2S-BH000603-0-0010	M5	1-6	4/25/2002	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.049 J	0.049 J
2S-BH000604-0-0000	01	0-1	4/25/2002	ND(0.36)	0.23 J	0.47	0.058 J	NA	5.4	9.9	16.1
					Avera	iging Area 4B		<u> </u>		*	
2S-BH000775-0-0000	60-1	0-1	7/16/2002	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	16	18	34
2S-BH000775-0-0010	60-1	1-6	7/16/2002	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	ND(3.4)	22	22
2S-BH000775-0-0060	60-1	6-15	7/16/2002	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	21	21
2S-BH000778-0-0000	60-5	0-1	7/17/2002	ND(53)	ND(53)	ND(53)	ND(53)	ND(53)	570	290	860
2S-BH000778-0-0010	60-5	1-6	7/17/2002	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	12	5.7	17.7
2S-BH000778-0-0060	60-5	6-15	7/17/2002	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	4.7	2.1	6.8
2S-BH000615-0-0060	A33	6-15	5/16/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.29	0.29
2S-BH000619-0-0010	A35	1-6	5/16/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.77	0.77
2S-BH000611-0-0060	A37	6-15	5/15/2002	ND(0.037) J	ND(0.037) J	ND(0.037) J	ND(0.037) J	ND(0.037) J	0.12 J	0.19 J	0.31 J
2S-BH000664-0-0060	B29	6-15	5/20/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.051	0.051
2S-BH000616-0-0060	B34	6-15	5/16/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.76	0.76
2S-BH000612-0-0060	B35	6-15	5/15/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.14 J	1.5	1.64
2S-BH000586-0-0000	C27	0-1	4/22/2002	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.65 J	9.3	9.95
2S-BH000665-0-0010	C29	1-6	5/21/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.12	0.12
2S-BH000665-0-0060	C29	6-15	5/21/2002	ND(0,037)	ND(0.037)	ND(0.037)	ND(0,037)	ND(0.037)	ND(0.037)	0.12 0.037 J	0.037 J
2S-BH000663-0-0010	C31	1-6	5/20/2002			ND(0.38) [ND(0.37)]			0.76 J [0.89]	8.1 (9.5)	8.86 [10.4]
2S-BH000663-0-0060	C31	6-15	5/20/2002	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.36) [ND(0.37)]	0.70 3 [0.03]	6.2	6.54
2S-BH000661-0-0010	C33	1-6	5/20/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	1.3	7.2	8.5
2S-BH000661-0-0060	C33	6-15	5/20/2002	ND(0.35) J	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	0.87	7.7	8.57
2S-BH000624-0-0010	C34	1-6	5/17/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.6	1.6
2S-BH000624-0-0060	C34	6-15	5/17/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.6	1.6
2S-BH000626-0-0010	C35	1-6	5/17/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	0.95	6.0	6.95
2S-BH000626-0-0060	C35	6-15	5/17/2002	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.64 J	5.0	5.64
2S-BH000613-0-0060	C36	6-15	5/15/2002	ND(0.34)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	1.0 J	12	13
2S-BH000596-0-0000	D25	0-15	4/24/2002	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.34)	ND(0.034)	0.022 J	0.090	0.112
2S-BH000667-0-0010	D27	1-6	5/21/2002	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.038)	0.76	0.112
2S-BH000668-0-0010	D31	1-6	5/21/2002	ND(0.39)	ND(0.39)	ND(0.039)	ND(0.39)		0.36 J		
2S-BH000668-0-0060	D31	6-15	5/21/2002	ND(0.39)	ND(0.39) ND(2.0)	ND(0.39)	4	ND(0.39)	3.3 J	1.3 J 73	1.66 J
2S-BH000669-0-0010	D31	1-6	5/21/2002	ND(2.0) ND(0.18)		ND(0.18)	ND(2.0)	ND(2.0)	THE PROPERTY OF THE PROPERTY O		76.3
2S-BH000669-0-0060	D33	6-15	5/21/2002		ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.71 J	5.9	6.61
2S-BH000592-0-0000	D33	0-15		ND(0.038)	ND(0.038)		ND(0.038)	ND(0.038)	ND(0.038)	0.058	0.058
			4/23/2002	ND(0.076)	ND(0.076)	ND(0.076)	ND(0.076)	ND(0.076)	ND(0.076)	4.1	4.1
2S-BH000592-0-0060	D34	6-15	4/23/2002	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.72	0.72
2S-BH000625-0-0060 2S-BH000610-0-0060	D35 D36	6-15 6-15	5/17/2002	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	1.3 J	23	24.3
			5/15/2002	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	15 J	270	285
2S-BH000666-0-0010	E29	1-6	5/21/2002	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	14 J	71	85
2S-BH000666-0-0060	E29	6-15	5/21/2002	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	15	130	145
2S-BH000627-0-0060	E35	6-15	5/17/2002	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	0.78 J	16	16.8
2S-BH000597-0-0010	F23	1-6	4/24/2002	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	5.5	5.5
2S-BH000597-0-0060	F23	6-15	4/24/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	1.7	1.7
2S-BH000670-0-0060	F27	6-15	5/22/2002	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	3.2 J	73	76.2
2S-BH000673-0-0010	F29	1-6	5/22/2002	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	40 J	180 J	220 J
2S-BH000673-0-0060	F29	6-15	5/22/2002	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	1.2 J	1.5	2.7
2S-BH000672-0-0010	F31	1-6	5/22/2002	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	120	120	240
2S-BH000672-0-0060	F31	6-15	5/22/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	11	29	40

Sample ID	Location ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
					Averaging A	Area 4B (continued)					
2S-BH000671-0-0010	G27	1-6	5/22/2002	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	5.8 J	110	116
2S-BH000671-0-0060	G27	6-15	5/22/2002	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	96	310	406
2S-BH000674-0-0010	H29	1-6	5/22/2002	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	100 J	480	580
2S-BH000674-0-0060	H29	6-15	5/22/2002	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	13 J	92	105
2S-BH000590-0-0000	121	0-1	4/22/2002	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.39)	3.7 J	23	26.7
2S-BH000601-0-0000	123	0-1	4/25/2002	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	62 J	140	202
2S-BH000601-0-0060	123	6-15	4/25/2002	ND(0.42) [ND(0.41)]		ND(0.42) [ND(0.41)]	ND(0.42) [ND(0.41)]	ND(0.42) IND(0.41)]	2.0 J [2.7 J]	15 [24]	17 [26.7]
2S-BH000602-0-0000	K23	0-1	4/25/2002	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	100 J	210	310
2S-BH000309-0-0060	RAA4-4	6-15	1/24/2001	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	0.26	0.26
2S-BH000310-0-0060	RAA4-4	6-15	1/24/2001	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
2S-BH000311-0-0060	RAA4-16	6-15	1/24/2001	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	11	11
2S-BH000316-0-0060	RAA4-17	6-15	1/29/2001	ND(0.099)	ND(0.099)	ND(0.099)	ND(0.099)	ND(0.099)	ND(0.099)	0.60	0.60
2S-BH000350-0-0060	X-16	6-15	1/31/2001	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.033)	ND(0.018)	ND(0.039)	0.80 0.14 J	0.60 0.14 J
					1	aging Area 4C	110(0.010)	145(0.010)	140(0,010)	1 0.143	0.143
2S-BH000292-0-0050	CRA-3	5-14	1/17/2001	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019) J	ND(0.019)
2S-BH000301-0-0050	CRA-8	5-14	1/22/2001	ND(0.092)	ND(0.092)	ND(0.092)	ND(0.092)	ND(0.092)	ND(0.092)	0.14	0.14
2S-BH000306-0-0020	CRA-13	2-5	1/23/2001	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	···			\\\\\	Avera	iging Area 4D	1	1	115(0.040)	145(0.040)	ND(0.040)
2S-BH000608-0-0060	E38	6-15	5/14/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.62	0.62
2S-BH000607-0-0010	E39	1-6	5/14/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.054 J	0.95	1.0
2S-BH000609-0-0000	F36	0-1	5/14/2002	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	3.1	and the same of th
2S-BH000609-0-0010	F36	1-6	5/14/2002	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.040)	ND(0.037)	ND(0.040)		3.1
2S-BH000609-0-0060	F36	6-15	5/14/2002	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.037)	ND(0.037) ND(0.039)		ND(0.037)	ND(0.037)
2S-BH000598-0-0000	F41	0-1	4/24/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
2S-BH000595-0-0000	H35	0-1	4/23/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.15	0.15
080598SB07	SL0003	0-0.5	8/5/1998	NA NA	NA NA	NA NA	NA NA	ND(0.036)	ND(0.036)	0.35	0.35
080598SB08	SL0003	1-1.5	8/5/1998	NA NA	NA NA	NA NA	NA NA		0.85	2.7	3.55
080598SB09	SL0003	2-2.5	8/5/1998	NA NA	NA NA	NA NA	NA NA	ND(0.088)	0.25	0.71	0.96
080598SB13	SL0005	0-0.5	8/5/1998	NA NA	NA NA	NA NA	NA NA	ND(0.072)	0.15	0.39	0.54
080598SB14	SL0005	1-1.5	8/5/1998	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(9.8)	12	62	74
080598SB15	SL0005	2-2.5	8/5/1998	NA	NA NA	NA NA		ND(0.98)	1.4	10	11.4
080598SB16	SL0006	0-0.5	8/5/1998	NA NA	NA NA	NA NA	NA NA	ND(0.37)	2.4 J	3.0	5.4
080598SB17	SL0006	1-1,5	8/5/1998	NA NA	NA NA	NA NA		ND(0.58)	1.6	7.8	9.4
080598SB18	SL0006	2-2.5	8/5/1998	NA NA	NA NA	NA NA	NA NA	ND(0.092)	0.16	0.78	0.94
080598SB25	SL0009	0-0.5	8/5/1998	NA NA	NA NA	NA NA		ND(0.093)	0.17 J	0.79	0.96
080598\$B26	SL0009	1-1.5	8/5/1998	ND(0.093)	ND(0.093)		NA ND(0.000)	ND(0.37)	0.64	3.7	4.34
080798CT04	SL0011	0-0.5	8/7/1998	NA	<del></del>	ND(0.093)	ND(0.093)	ND(0.093)	0.15	0.95	1.1
080798CT05	SL0011	1-1.5	8/7/1998	NA NA	NA NA	NA NA	NA NA	ND(0.056)	0.14	0.78	0.92
080798CT06	SL0011	2-2.5	8/7/1998	NA NA	NA NA	NA NA	NA	ND(0.018)	ND(0.018)	0.021	0.021
080798SB07	SL0011	0-0.5			NA	NA NA	NA	ND(0.018)	ND(0.018)	0.034	0.034
080798SB08	SL0022		8/7/1998	NA NA	NA	NA	NA	ND(0.55)	1.5	4.0	5.5
080798SB09	SL0022	1-1.5	8/7/1998	NA NA	NA	NA	NA	ND(0.035)	0.11	0.24	0.35
080698SB05		2-2.5	8/7/1998	NA NA	NA	NA	NA	ND(0.035)	0.046	0,12	0.166
080698SB07	SL0030 SL0030	0-0.5	8/6/1998	NA NA	NA NA	NA NA	NA	ND(1.7) [ND(0.86)]	ND(1.7) [0.98]	8.6 [6,0]	8.6 [6.98]
080698SB14		1-1.5	8/6/1998	NA NA	NA	NA	NA	ND(0.93)	ND(0.93)	6.3	6.3
	SL0033	0-0.5	8/6/1998	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)	0.10	0.57	0.67
080698SB15	SL0033	1-1.5	8/6/1998	NA	NA	NA	NA	ND(0.017)	ND(0.017)	0.062	0.062
080698SB16	SL0033	2-2.5	8/6/1998	NA	NA	NA	NA	ND(0.017)	ND(0.017)	0.034	0.034
080698SB24	SL0036	0-0.5	8/6/1998	NA	NA	NA	NA	ND(0.053)	0.12	0.53	0.65
080698SB25	SL0036	1-1.5	8/6/1998	NA	NA	NA	NA	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)
080698SB26	SL0036	2-2.5	8/6/1998	NA	NA	NA	NA	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)

### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Sample ID	Location ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
					Averaging /	Area 4D (continued)					
080698CT07	SL0043	0-0.5	8/6/1998	NA	NA NA	I NA	l NA	ND(3.5)	ND(3.5)	20	20
080698CT14	SL0046	0-0.5	8/6/1998	NA	NA	NA NA	NA NA		ND(0.17) [ND(0.17)]	0.43 J [0.56]	0.43 J [0.56]
080698CT16	SL0046	1-1.5	8/6/1998	NA	NA	NA	NA NA	ND(0.017)	ND(0.017)	0.058	0.058
080698CT17	SL0046	2-2.5	8/6/1998	NA	NA	NA	NA NA	ND(0.017)	0.022 J	0.11	0.132
083198MS24	SL0345	0-0.5	8/31/1998	NA	NA NA	NA NA	NA NA	ND(0.52)	ND(0.52)	7.4	7.4
083198MS25	SL0345	1-1.5	8/31/1998	NA	NA NA	NA NA	NA NA	ND(0.60)	ND(0.60)	ND(0.60)	ND(0.60)
083198MS26	SL0345	2-2.5	8/31/1998	NA	NA NA	NA NA	NA NA	ND(0.59)	ND(0.59)	ND(0.59)	ND(0.59)
090198MS08	SL0378	0-0.5	9/1/1998	NA	NA	NA	NA	ND(0.52)	ND(0.52)	0.89 J	0.89 J
090198MS09	SL0378	1-1.5	9/1/1998	NA NA	NA	NA NA	NA NA	ND(0.51)	ND(0.51)	ND(0.51)	ND(0.51)
090198MS10	SL0378	2-2.5	9/1/1998	NA NA	NA NA	NA NA	NA NA	ND(0.52)	ND(0.52)	ND(0.52)	ND(0.51)
090198MS17	SL0381	0-0.5	9/1/1998	NA NA	NA NA	NA NA	NA NA	ND(0.53)	ND(0.53)	1.4	1.4
090198MS18	SL0381	1-1.5	9/1/1998	NA NA	NA NA	NA NA	NA NA	ND(0.52)	ND(0.52)	ND(0.52)	ND(0.52)
090198MS19	SL0381	2-2.5	9/1/1998	NA NA	NA NA	NA	NA	ND(0.51)	ND(0.51)	2.5	2.5
090198MS27	SL0394	0-0.5	9/1/1998	NA	NA NA	NA NA	NA NA	ND(0.52)	ND(0.52)	0.39 J	0.39 J
090198MS28	SL0394	1-1.5	9/1/1998	NA NA	NA NA	NA NA	NA NA	ND(0.51)	ND(0.52) ND(0.51)	ND(0.51)	ND(0.51)
090198MS29	SL0394	2-2.5	9/1/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.026 J	ND(0.057)	0.026 J
090298MS05	SL0397	0-0.5	9/2/1998	NA	NA NA	NA NA	NA NA	ND(0.51)	ND(0.51)	ND(0.51)	ND(0.51)
090298MS06	SL0397	1-1.5	9/2/1998	NA NA	NA NA	NA NA	NA ·	ND(0.53)	ND(0.53)	ND(0.51)	
090298MS07	SL0397	2-2.5	9/2/1998	NA NA	NA NA	NA NA	NA NA	ND(0.55)	ND(0.55)	ND(0.55)	ND(0.53)
090298MS11	SL0399	0-0.5	9/2/1998	NA NA	NA NA	NA NA	NA NA	ND(0.57)	ND(0.57)	3.8	ND(0.55)
090298MS12	SL0399	1-1.5	9/2/1998	NA NA	NA NA	NA NA	NA NA		ND(0.51) [ND(0.53)]	Third the best of the second o	3.8
090298MS14	SL0399	2-2.5	9/2/1998	NA NA	NA NA	NA NA	NA NA	ND(0.58)		13 [13]	13 [13]
090298MS15	SL0400	0-0.5	9/2/1998	NA NA	NA NA	NA NA	NA NA	ND(0.36) ND(1.2)	ND(0.58)	17	17
090298MS16	SL0400	1-1.5	9/2/1998	NA NA	NA NA	NA NA	NA NA	ND(0.52)	ND(1.2)	31	31
090298MS17	SL0400	2-2.5	9/2/1998	NA NA	NA NA	NA NA	NA NA	ND(0.52) ND(0.51)	ND(0.52) ND(0.51)	5.4	5.4
090298MS24	SL0403	0-0.5	9/2/1998	NA NA	NA NA	NA NA	NA NA		ND(0.54) [ND(0.53)]	5.6	5.6
090298MS26	SL0403	1-1.5	9/2/1998	NA NA	NA NA	NA NA	NA NA	ND(0.56)	ND(0.54) [ND(0.53)]	25 [0.52 J]	25 [0.52 J]
090298MS27	SL0403	2-2.5	9/2/1998	NA NA	NA NA	NA NA	NA NA	ND(0.54)	ND(0.54)	6.7	6.7
090398MS04	SL0405	0-0.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.59)	ND(0.54) ND(0.59)	0.94	0.94
090398MS05	SL0405	1-1.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.59) ND(0.55)		21	21
090398MS06	SL0405	2-2.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.55)	ND(0.55)	6.8	6.8
090398MS07	SL0406	0-0.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.55) ND(0.61)	ND(0.55)	3.3	3.3
090398MS08	SL0406	1-1,5	9/3/1998	NA NA	NA NA	NA NA	NA NA		ND(0.61)	4.7	4.7
090398MS09	SL0406	2-2.5	9/3/1998	'NA	NA NA	NA NA	The second secon	ND(0.55)	ND(0.55)	ND(0.55)	ND(0.55)
090398MS16	SL0409	0-0.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.56)	ND(0.56)	ND(0.56)	ND(0.56)
090398MS17	SL0409	1-1.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(2.8)	ND(2.8)	69	69
090398MS18	SL0409	2-2.5	9/3/1998	NA NA	NA NA			ND(2.7)	ND(2.7)	47	47
090398MS23	SL0409	0-0.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(2.7) [ND(1.1)]	ND(2.7) [ND(1.1)]	41 [31]	41 [31]
090398MS24	SL0411	1-1.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.58)	ND(0.58)	7.0	7.0
090398MS25	SL0411	2-2.5	9/3/1998	NA NA		NA NA	NA NA	ND(0.53)	ND(0.53)	0.85	0.85
090398MS26	SL0411	0-0.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.53)	ND(0.53)	24	24
090398MS27	SL0412	1-1.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.53)	ND(0.53)	25	25
090398MS28	SL0412	2-2.5	9/3/1998	NA NA	NA NA	NA NA	NA NA	ND(0.53)	ND(0.53)	26	26
	1 OLOTIE	L-4J	9/3/1990	I IAW		NA Sing Area 45	NA	ND(0.54)	ND(0.54)	1.9	1.9
2S-BH000779-0-0000	60-4	0-1	7/17/2002	ND(20)		ging Area 4E	LIS (A.A.)	1/8/22:	<del></del>	***************************************	<b></b>
2S-BH000779-0-0000	60-4		7/17/2002	ND(39)	ND(39)	ND(39)	ND(39)	ND(39)	360	90 J	450
2S-BH000779-0-0010		1-6	7/17/2002	ND(4.3) [ND(6.8)]	ND(4.3) [ND(6.8)]	ND(4.3) [ND(6.8)]	ND(4.3) [ND(6.8)]	ND(4.3) [ND(6.8)]	27 [47]	13 [22]	40 [69]
	60-4	6-15	7/17/2002	ND(8.6)	ND(8.6)	ND(8.6)	ND(8.6)	ND(8.6)	89	34	123
2S-BH000680-0-0060 2S-BH000588-0-0000	K29	6-15	5/29/2002	ND(78)	ND(78)	ND(78)	500	ND(78)	960	360 J	1820
Commission of the Commission o	K30	0-1	4/22/2002	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	1,4 J	16	17.4
2S-BH000589-0-0000	M30	0-1	4/22/2002	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	7.3 J	86	93.3

Sample	Location	Depth	Date								
ID .	ID	(Feet)	Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
					<u> </u>	Area 4E (continued)					
2S-BH000732-0-0060	O15	6-15	6/14/2002	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	2.7	1.5 J	4.2
2S-BH000745-0-0060	O19	6-15	6/26/2002	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	29	6.7	35.7
2S-BH000730-0-0060	O25	6-15	6/14/2002	ND(61)	ND(61)	ND(61)	ND(61)	ND(61)	590 J	ND(61) J	590 J
080798CT13	SL0014	0-0.5	8/7/1998	NA	NA	NA	NA	ND(0.35) [ND(0.17)]	0.65 [0,42]	2.8 [2.0]	3.45 [2.42]
080798CT15	SL0014	1-1.5	8/7/1998	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	1.6	2.9	4.5
080798CT16	SL0014	2-2.5	8/7/1998	NA	NA	NA	NA	ND(0.086)	0.41	0.93	1.34
080798CT23	SL0017	0-0.5	8/7/1998	NA	NA	NA	NA	ND(0.88)	2.0	11	13
080798CT24	SL0017	1-1.5	8/7/1998	NA	NA	NA NA	NA	ND(3.6)	6.5	52	58.5
080798CT25	SL0017	2-2.5	8/7/1998	NA	NA	NA	NA	ND(5.5)	7.0	66	73
080798SB17	SL0025	0-0.5	8/7/1998	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	0.39	2.2	2.59
080798SB18	SL0025	1-1.5	8/7/1998	NA	NA NA	NA NA	NA NA	ND(0.017)	0.067	0.23	0.297
080798SB19	SL0025	2-2.5	8/7/1998	NA	NA	NA	NA	ND(3.4)	5.1	35	40.1
080798SB26	SL0037	0-0.5	8/7/1998	NA NA	NA	NA NA	NA	ND(0.90)	2.7	9.1	11.8
080798SB27	SL0037	1-1.5	8/7/1998	NA NA	NA NA	NA NA	NA	ND(0.18)	1.2	1.9	3.1
080798SB28	SL0037	2-2.5	8/7/1998	NA NA	NA NA	NA NA	NA NA	ND(0.18)	1.4	2.0	3.4
080798CT33	SL0040	0-0.5	8/7/1998	ND(110)	ND(110)	ND(110)	ND(110)	ND(110)	ND(110)	160	160
080798CT34	SL0040	1-1.5	8/7/1998	NA NA	NA NA	NA NA	NA NA	ND(18)	77	31	108
080798CT35	SL0040	2-2.5	8/7/1998	NA NA	NA NA	NA NA	NA NA	ND(18)	85	34	119
081098SB01	SL0040	0-0.5	8/10/1998	NA NA	NA NA	NA NA	NA NA	ND(53)	700	92 J	792
081098SB02	SL0048	1-1.5	8/10/1998	NA NA	NA NA	NA NA	NA NA		63		
081098SB03	SL0048		8/10/1998	NA NA	NA NA	NA NA	NA NA	ND(7.0)		13 J	76
		2-2.5						ND(3.5)	43	12 J	55
081798CT07	SL0147	0-0.5	8/17/1998	NA NA	NA NA	NA NA	NA NA	ND(9.3)	57	52 J	109
081798CT08	SL0147	1-1.5	8/17/1998	NA NA	NA NA	NA NA	NA NA	ND(1.8)	12	12	24
081798CT09	SL0147	2-2.5	8/17/1998	NA NA	NA NA	NA	NA NA	ND(1.8)	17	18	35
081798CT16	SL0150	0-0.5	8/17/1998	NA NA	NA NA	NA NA	NA	ND(18) [ND(18)]	110 [110]	130 [110 J]	240 [220]
081798CT18	SL0150	1-1.5	8/17/1998	NA NA	NA NA	NA	NA NA	ND(92)	140	1100	1240
081798CT19	SL0150	2-2.5	8/17/1998	NA	NA	NA	NA	ND(46)	ND(46)	100	100
081798CT26	SL0153	0-0.5	8/17/1998	NA	NA	NA	NA	ND(1.8)	4.4	24	28.4
081798CT27	SL0153	1-1.5	8/17/1998	ND(9.1)	ND(9.1)	ND(9.1)	ND(9.1)	ND(9.1)	16	140	156
081798CT28	SL0153	2-2.5	8/17/1998	NA	NA	NA	NA	ND(3.6)	5.0	54	59
081798BT30	SL0156	0-0.5	8/17/1998	NA	NA	NA	NA	ND(3.7)	14	46	60
081798BT31	SL0156	1-1.5	8/17/1998	NA NA	NA	NA	NA	ND(0.35)	0.93	2.5	3.43
081798BT32	SL0156	2-2.5	8/17/1998	NA	NA	NA	NA NA	ND(0.48)	3.8	1.6 J	5.4
081798BT11	SL0158	0-0.5	8/17/1998	NA	NA	NA	NA	ND(19)	46	130	176
081798BT12	SL0158	1-1,5	8/17/1998	NA	NA	NA	NA	ND(18)	ND(18)	53	53
081798BT13	SL0158	2-2.5	8/17/1998	NA	NA	NA	NA	ND(38)	ND(38)	110	110
081798BT20	SL0161	0-0.5	8/17/1998	ND(3.9)	ND(3.9)	ND(3.9)	ND(3.9)	ND(3.9)	23	30	53
081798BT21	SL0161	1-1.5	8/17/1998	NA	NA	NA	NA	ND(4.0)	24	38	62
081798BT22	SL0161	2-2.5	8/17/1998	NA	NA	NA	NA	ND(0.59)	5.0 J	9.0	14
081798BT26	SL0163	0-0.5	8/17/1998	NA	NA	NA	NA	ND(19) [ND(19)]	27 [26]	47 [42]	74 [68]
081798BT28	SL0163	1-1.5	8/17/1998	NA	NA	NA	NA	ND(0.90)	3.4	8.1	11.5
081798BT29	SL0163	2-2.5	8/17/1998	NA	NA	NA	NA	ND(0.89)	3.6	9.6	13.2
081798BT39	SL0166	0-0.5	8/17/1998	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	29	56	85
081798BT40	SL0166	1-1.5	8/17/1998	NA NA	NA NA	NA	NA		14		41
081798BT41	SL0166	2-2.5	8/17/1998	NA	NA NA	NA	NA NA				32
	****								no de la companya e en granco de companya e persona de la companya de la companya de la companya de la company		28.7 [36.2]
									Andrew Control of the		1.05
					<u></u>	<u> </u>				*************************************	1.05
Accessory with the second control of the sec	the distribution to the second				L				A CONTRACTOR OF THE PROPERTY O		
and the second s	AND THE OWNER OF THE OWNER OWNE	transferration or representation and party and representation of the second									0,318
081798BT40	SL0166	1-1.5	8/17/1998	NA	NA NA	NA NA	NA	ND(1.8) ND(1.8) ND(3.8) [ND(3.8)] ND(0.18) ND(0.18) ND(1.9) ND(0.020)	THE RESIDENCE OF THE PROPERTY OF THE PERSON		27 20 24 [30] 0.84 0.85 14 0.28

Sample ID	Location ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
					Averaging	Area 4E (continued)				740001-1200	1 Total FODS
081898CT39	SL0187	2-2.5	8/18/1998	NA	NA NA	T NA	NA NA	ND(0.39)	ND(0.39)	2.4	2.4
081998BT07	SL0190	0-0.5	8/19/1998	NA	NA NA	NA	NA NA	ND(1900) J	13000 J	ND(1900) J	13000 J
081998BT08	SL0190	1-1.5	8/19/1998	NA	NA NA	NA NA	NA NA	ND(190)	1000	220 J	1220
081998BT09	SL0190	2-2.5	8/19/1998	NA	NA	NA NA	NA	ND(36)	370	130 J	500
082598MS17	SL0267	0-0.5	8/25/1998	NA	NA NA	NA NA	NA	ND(0.36)	ND(0.36)	2.7	2.7
082598MS18	SL0267	1-1.5	8/25/1998	NA	NA NA	NA NA	NA	ND(0.018)	0.036	0.28	0.316
082598MS19	SL0267	2-2.5	8/25/1998	NA	NA NA	NA NA	NA NA	ND(0.018)	ND(0.018)	0.20	0.310
082598MS26	SL0270	0-0.5	8/25/1998	NA	NA NA	NA NA	NA	ND(0.89)	2.4	6.8	9.2
082598MS27	SL0270	1-1.5	8/25/1998	NA	NA NA	NA NA	NA NA	ND(1.7)	4.2	13	17.2
082598MS28	SL0270	2-2.5	8/25/1998	ND(0,86)	ND(0,86)	ND(0.86)	ND(0.86)	ND(0.86)	1.4 J	3.1	4.5
082698MS08	SL0285	0-0.5	8/26/1998	NA	NA NA	NA NA	NA NA	ND(1.7)	5.9	1 16	21.9
082698MS09	SL0285	1-1.5	8/26/1998	NA	NA NA	NA NA	NA NA	ND(0.19)	0.36	0.85	1,21
082698MS10	SL0285	2-2.5	8/26/1998	NA	NA	NA	NA NA	ND(1.8)	2.2	11	13.2
082698MS17	SL0288	0-0.5	8/26/1998	NA	NA	NA NA	NA NA	ND(9.2)	32	110	142
082698MS18	SL0288	1-1.5	8/26/1998	NA NA	NA NA	NA NA	NA NA	ND(8.8)	ND(8.8)	48	
082698MS19	SL0288	2-2.5	8/26/1998	NA	NA NA	NA NA	NA NA	ND(18)	ND(8.8) ND(18)	170	48
082798MS04	SL0311	0-0.5	8/27/1998	NA	NA NA	NA NA	NA NA	ND(18)	ND(18)	56	170
082798MS05	SL0311	1-1.5	8/27/1998	NA NA	NA NA	NA NA	NA NA	ND(0.56)	ND(0.56)	19	56
082798MS06	SL0311	2-2.5	8/27/1998	NA	NA NA	NA NA	NA NA	ND(0.56)			19
082798MS14	SL0314	0-0.5	8/27/1998	NA NA	NA NA	NA NA	NA NA	ND(0.30)	ND(0.56)	9.2	9.2
082798MS15	SL0314	1-1.5	8/27/1998	NA NA	NA NA	NA NA	NA NA	ND(11) ND(5.4)	ND(11)	180	180
082798MS16	SL0314	2-2.5	8/27/1998	NA NA	NA NA	NA NA	NA NA	ND(3.4) ND(2.6)	ND(5.4)	150	150
082798MS20	SL0316	0-0.5	8/27/1998	NA NA	NA NA	NA NA	NA NA	ND(2.8)	ND(2.6) ND(1.2)	65	65
082798MS21	SL0316	1-1.5	8/27/1998	NA NA	NA NA	NA NA	NA NA	ND(0.55)		31	31
082798MS22	SL0316	2-2.5	8/27/1998	NA NA	NA NA	l NA	NA NA	ND(5.8)	ND(0.55) ND(5.8)	21	21
082798MS23	SL0317	0-0.5	8/27/1998	NA NA	NA NA	NA NA	NA NA	ND(3.0)	ND(3.8) ND(30)	130	130
082798MS24	SL0317	1-1.5	8/27/1998	NA NA	NA NA	NA NA	NA NA			360	360
082798MS25	SL0317	2-2.5	8/27/1998	NA NA	NA NA	NA NA	NA NA	ND(2.6)	ND(2.6) ND(2.7)	35	35
082898MS08	SL0320	0-0.5	8/28/1998	NA	NA NA	NA NA	NA NA	ND(2.7)		59	59
082898MS09	SL0320	1-1.5	8/28/1998	NA NA	NA NA	NA NA	NA NA	ND(5.4) ND(5.3)	ND(5,4)	99	99
082898MS10	SL0320	2-2.5	8/28/1998	NA NA	NA NA	NA NA	NA NA		ND(5.3)	180	180
082898MS18	SL0323	0-0.5	8/28/1998	NA NA	NA NA	NA NA	NA NA	ND(56) [ND(11)]	ND(56) J [1800 J]	1900 J [220 J]	1900 J [2020 J]
082898MS19	SL0323	1-1.5	8/28/1998	NA NA	NA NA	NA NA	NA NA	ND(2.8)	ND(2.8)	110	110
082898MS20	SL0323	2-2.5	8/28/1998	NA NA	NA NA	NA NA	NA NA	ND(2.7)	ND(2.7)	110	110
082898MS28	SL0326	0-0.5	8/28/1998	NA NA	NA NA	NA NA		ND(11)	ND(11)	160 J	160 J
082898MS29	SL0326	1-1.5	8/28/1998	NA NA	NA NA	NA NA	NA NA	ND(0.55)	ND(0.55)	4.4	4.4
082898M\$30	SL0326	2-2.5	8/28/1998	NA NA	NA NA	NA NA		ND(0.51)	ND(0.51)	5.6	5.6
083198MS04	SL0320	0-0.5	8/31/1998	NA NA	NA NA	NA NA	NA NA	ND(0.53)	ND(0.53)	10	10
083198MS05	SL0339	1-1.5	8/31/1998	NA NA	NA NA	NA NA		ND(0.55)	ND(0.55)	8.4	8.4
083198MS06	SL0339	2-2.5	8/31/1998	NA NA	NA NA		NA NA	ND(0.57)	ND(0.57)	ND(0.57)	ND(0.57)
083198MS14	SL0333	0-0.5	8/31/1998	NA NA	NA NA	NA NA	NA NA	ND(0.52) [ND(0.53)]	16 J [3.0 J]	ND(0.52) J [1.7 J]	16 J [4.7 J]
083198MS15	SL0342	1-1.5	8/31/1998	NA NA			NA NA	ND(2.6)	ND(2.6)	70	70
083198MS16	SL0342	2-2.5	8/31/1998	NA NA	NA NA	NA NA	NA NA	ND(0.52)	ND(0.52)	16	16
	OLUJ4Z	۷-۷.۵	1 0/2/1/1990	Аи	LIVA	NA	NA	ND(0.52)	ND(0.52)	10	10

### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS (Results are presented in dry weight parts per million, ppm)

#### Notes:

- Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
- 2. ND Analyte was not detected. The number in parentheses is the associated detection limit.
- 3. NA Not Analyzed Laboratory did not report results for this analyte.
- 4. Duplicate sample results are presented in brackets.

#### Data Qualifiers:

J - Estimated Value.

Averaging Area:	4A	4A	4A	4A	4A
Location ID:	G14	I11S	K11	K15	K15
Sample ID:	2S-BH000760-0-0060	2S-BH000605-0-0000	2S-BH000749-0-0060	2S-BH000739-0-0000	2S-BH000739-0-0010
Sample Depth(Feet):	6-12	0-1	6-15	0-1	1-6
Parameter Date Collected:	. 07/08/02	04/25/02	07/02/02	04/18/02	04/18/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	NO(0 0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
1,1,1-Trichioroethane	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	0.21 J
1,1,2-Trichloroethane	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
1,1-Dichloroethane	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
1,1-Dichioroethene 1,2,3-Trichlorobenzene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
1.2.4-Trichlorobenzene	NS ND(0,0045) J	NS NS	NS NB (8 0050)	NS 2 18	NS
1.2,4-Tricechoenzene	NS NS	NS NS	ND(0.0050) NS	0.43 J NS	0.41 J NS
1.2-Dibromoethane	ND(0,0045) J	NS NS	ND(0.0050)	ND(0.48)	ND(0.52)
1,2-Dichloroethane	ND(0.0045) J	NS NS	ND(0.0050)	ND(0.48)	ND(0.52)
1,2-Dichloropropane	ND(0.0045) J	NS NS	ND(0.0050)	ND(0.48)	ND(0.52)
1,3,5-Trimethylbenzene	NS	NS	NS	NS NS	NS NS
1,3-Dichlorobenzene	ND(0,0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
1,4-Dichlorobenzene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
1,4-Dioxane	R	NS	R	R	R
2-Butanone	R	NS	Ŕ	R	R
2-Chloro-1,3-butadiene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
2-Chloroethylvinylether	R	NS	R	ND(0.48)	ND(0.52)
2-Hexanone	ND(0.0045) J	NS NS	ND(0.0050) J	ND(0.48)	ND(0.52)
3-Chloropropene 4-Methyl-2-pentanone	ND(0.0045) J ND(0.0045) J	NS NS	ND(0.0050)	ND(0.48)	ND(0.52)
Acetone		NS NS	ND(0.0050)	ND(0.48)	ND(0.52)
Acrolein	0.11 J R	NS	0.030 R	<u>R</u>	R
Acrylonitrile	ND(0.0045) J	NS NS	ND(0.0050)	R ND(0.48)	R ND(0.52)
Benzene ·	ND(0.0045) J	NS NS	ND(0.0050)	ND(0.48)	ND(0.52)
Bromodichloromethane	ND(0.0045) J	· NS	ND(0.0050)	ND(0.48)	ND(0.52)
Bromoform	ND(0,0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Bromomethane	ND(0.0045) J	NS	ND(0.0050)	ND(0.48) J	ND(0.52) J
Carbon Disulfide	0.018 J	NS	0.0041 J	ND(0.48)	ND(0.52)
Carbon Tetrachloride	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Chlorobenzene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Chloroethane	ND(0.0045) J	NS NS	ND(0.0050)	ND(0.48)	ND(0.52)
Chloroform	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Chloromethane	ND(0.0045) J	NS	ND(0,0050)	ND(0.48)	ND(0.52)
cis-1,2-Dichloroethene	ND(0.0045) J	NS	ND(0.0050)	0.67	4.3
cis-1,3-Dichloropropene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Dibromochloromethane Dibromomethane	ND(0.0045) J	NS NS	ND(0,0050)	ND(0.48)	ND(0.52)
Ethyl Methacrylate	ND(0,0045) J ND(0,0045) J	NS NS	ND(0.0050) ND(0.0050)	ND(0.48)	ND(0.52)
Ethylbenzene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48) ND(0.48)	ND(0.52) ND(0.52)
Freon 12	ND(0.0045) J	NS NS	ND(0.0050) J	ND(0.48)	ND(0.52)
odomethane	ND(0,0045) J	NS	ND(0.0050) 5	ND(0.48) J	ND(0.52)
sobutanol	R	NS	R R	R	R R
sopropylbenzene	NS	NS	NS NS	NS NS	NS
n&p-Xylene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Methacrylonitrile	ND(0.0045) J	NS	ND(0,0050)	ND(0.48)	ND(0.52)
Methyl Methacrylate	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Methylene Chloride	ND(0.0051) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Naphthalene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
n-Butylbenzene	NS NS	NS No	NS NS	NS NS	NS
n-Propylbenzene p-Xvlene	NS ND(0.0045) 1	NS FIG	NS	NS	NS NS 10 NS
Ayiene Isopropyitoiuene	ND(0.0045) J NS	NS NS	ND(0.0050)	ND(0.48)	ND(0.52)
Propionitrile	R	NS NS	NS R	NS R	NS P
tyrene	ND(0,0045) J	NS NS	ND(0,0050)	ND(0.48)	R ND(0.52)
etrachioroethene	ND(0.0045) J	NS NS	ND(0.0050)	0.98	ND(0.52) 5.4
etrahydrofuran	NS	NS	NS NS	NS NS	
oluene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	0.17 J
rans-1,2-Dichloroethene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
rans-1,3-Dichloropropene	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
richloroethene	ND(0.0045) J	NS	ND(0.0050)	5.8	4.8
richlorofluoromethane	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Vinyl Acetate	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
Vinyl Chloride	ND(0.0045) J	NS	ND(0.0050)	ND(0.48)	ND(0.52)
(ylenes (total)	ND(0.0045) J	NS	ND(0,0050)	ND(0.48)	ND(0.52)

### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS (Results are presented in dry weight parts per million, ppm)

Averaging Area: Location ID:	4A G14	4A 111S	4A K11	, 4A , K15	4A K15
Sample ID:	2S-BH000760-0-0060	2S-BH000605-0-0000	2\$-BH000749-0-0060	2S-BH000739-0-0000	2S-BH000739-0-0010
Sample Depth(Feet):	6-12	0-1	6-15	0-1	1-6
Parameter Date Collected:	07/08/02	04/25/02	07/02/02	04/18/02	04/18/02
Semivolatile Organics					
1,2.4,5-Tetrachlorobenzene	ND(0.38)	NS	ND(0.38)	ND(1.5)	0.18 J
1.2.4-Trichlorobenzene	ND(0.38)	ND(11)	ND(0.38)	0.74 J	2.4 J
1.2-Dichlorobenzene	ND(0.38)	NO(11)	ND(0.38)	ND(1.5)	ND(3.6)
1,3-Dichlorobenzene 1,4-Dichlorobenzene	ND(0.38) ND(0.38)	ND(11) ND(11)	ND(0.38)	NO(1.5)	ND(3.6)
2,4,5-Trichlorophenol	ND(0.96)	ND(11) ND(28)	ND(0.38) ND(0.96)	ND(1.5) ND(3.7)	ND(3.6) ND(9.1)
2,4,6-Trichlorophenol	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
2,4-Dichlorophenol	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
2,4-Dimethylphenol	ND(0.38)	2.2 J	ND(0.38)	ND(1.5)	ND(3.6)
2,4-Dinitrophenol	ND(0.96)	ND(28)	ND(0.96)	ND(3.7)	ND(9 1)
2,4-Dinitrotoluene	ND(0.38)	NO(11)	ND(0.38)	ND(1.5)	ND(3.6)
2,6-Dinitrotoluene	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
2-Chloronaphthalene 2-Chlorophenol	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
2-Chlorophenol   2-Methylnaphthalene	ND(0.38) 0.030 J	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
2-Methylphenol	0.030 J ND(0.38)	ND(11) 1.7 J	ND(0.38) ND(0.38)	0.15 J 0.10 J	0.25 J ND(3.6)
2-Nitroaniline	ND(0.96)	ND(28)	ND(0.96)	ND(3.7)	ND(3.6) ND(9.1)
2-Nitrophenol	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
2-Picoline	ND(0.38)	NS	ND(0.38)	ND(1.5)	ND(3.6)
3,3'-Dichlorobenzidine	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
3-Nitroaniline	ND(0.96)	ND(28)	ND(0.96)	ND(3.7)	ND(9.1)
4,6-Dinitro-2-methylphenol	ND(0.96)	ND(28)	ND(0.96)	ND(3.7)	ND(9.1)
4-Bromophenyl-phenylether 4-Chloro-3-Methylphenol	ND(0.38) ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
4-Chloroaniline	ND(0.38)	ND(11) ND(11)	ND(0.38) ND(0.38)	ND(1.5) ND(1.5)	ND(3.6)
4-Chlorophenyl-phenylether	ND(0.38)	ND(11)	ND(0.38)	ND(1.5) ND(1.5)	ND(3.6) ND(3.6)
4-Methylphenol	ND(0.38)	3.0 J	ND(0.38)	0.17 J	0.37 J
4-Nitroanifine	ND(0.96)	ND(28)	ND(0.96) J	ND(3.7) J	ND(9,1) J
4-Nitrophenol	ND(0.96)	ND(28)	ND(0.96) J	ND(3.7) J	ND(9,1) J
4-Nitroquinoline-1-oxide	ND(0.38) J	NS	ND(0.38) J	ND(1.5) J	ND(3.6) J
4-Phenylenediamine	ND(0.38)	NS	ND(0.38)	ND(1.5)	ND(3.6)
Acenaphthene	ND(0.38)	1.4 J	ND(0.38)	0.29 J	ND(3.6)
Acenaphthylene Acetopheпone	ND(0.38) ND(0.38)	ND(11) NS	ND(0.38)	ND(1.5)	ND(3.6)
Aniline	ND(0.96)	NS NS	ND(0.38) ND(0.96)	ND(1.5) 0.17 J	ND(3.6) ND(9.1)
Anthracene	0.058 J	3.5 J	ND(0.38)	1.0 J	ND(3.6)
Aramite	ND(0.38)	NS	ND(0.38)	ND(1.5)	ND(3.6)
Benzo(a)anthracene	0.28 J	9.4 J	ND(0.38)	4.1	0,84 J
Benzo(a)pyrene	0.31 J	7.8 J	ND(0.38)	3.8	0.81 J
Benzo(b)fluoranthene	0.32 J	7.1 J	ND(0.38)	4.3	1.5 J
Benzo(g.h,i)perylene	0.26 J	4.4 J	ND(0.38)	2.6	0.79 J
Benzo(k)fluoranthene Benzyl Alcohol	0.38 ND(0.38)	7.8 J	ND(0.38)	3.6	1.1 J
pis(2-Chioroethoxy)methane	ND(0.38) J ND(0.38)	NS ND(11)	ND(0.38) J ND(0.38)	ND(1.5) J	ND(3.6) J
ois(2-Chloroethyl)ether	ND(0.38)	1.2 J	ND(0.38)	ND(1.5) ND(1.5)	ND(3.6) ND(3.5)
ois(2-Chloroisopropyl)ether	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
ois(2-Ethylhexyl)adipate	NS	ND(11)	NS	NS	NS NS
ois(2-Ethylhexyl)phthalate	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
Butylbenzylphthalate	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
Carbazole	NS NS	2.2 J	NS NS	NS	NS
Chrysene Chrysene	0.36 J	9.2 J	ND(0.38)	4,4	1.4 J
Dibenzo(a,h)anthracene Dibenzofuran	0.063 J 0.031 J	2.2 J ND(11)	ND(0.38) J	0.86 J	0.23 J
Diethylphthalate	ND(0.38)	ND(11) ND(11)	ND(0.38) ND(0.38)	0.23 J ND(1.5)	ND(3.6)
Dimethylphthalate	ND(0.38)	ND(11)	ND(0.38)	ND(1.5) ND(1.5)	ND(3.6) ND(3.6)
Di-n-Buty/phthalate	0.021 J	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
Di-n-Octylphthalate	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
luoranthene	0.47	19	ND(0.38)	6.0	0.88 J
luorene	0.028 J	1.9.J	ND(0.38)	0.31 J	ND(3.6)
lexachlorobenzene	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
dexachlorobutadiene	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
Hexachlorocyclopentadiene Hexachloroethane	ND(0.38) ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
ndeno(1,2,3-cd)pvrene	ND(0.38) 0.22 J	ND(11) 5.1 J	ND(0.38) ND(0.38)	ND(1.5) 2.2	ND(3.6)
sophorone	ND(0.38)	ND(11)	ND(0.38)	2.2 ND(1.5)	0.60 J ND(3.6)
Vaphthalene	0.054 J	ND(11)	ND(0.38)	0.32 J	0,24 J
Vitrobenzene	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)

<del></del>	Averaging Area:	4A	4A	1 40	4A	4A
	Location ID:	614	111S	4A	K15	K15
<u> </u>				K11 2S-BH000749-0-0060		2S-BH000739-0-0010
1	Sample ID:	2S-BH000760-0-0060	2S-BH000605-0-0000	1	2S-BH000739-0-0000	!
Parameter	Sample Depth(Feet): Date Collected:	6-12 07/08/02	0-1 04/25/02	6-15 07/02/02	0-1 04/18/02	1-6 04/18/02
		07790702	04/20/02	07302302	) 04/18/02	04/18/02
	Organics (continued)	11270.00	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1.6.7.	115/5 /5 /5
N-Nitrosodioh		ND(0.38)	ND(11)	ND(0.38)	ND(1.5)	ND(3.6)
Pentachiorobi		ND(0.38)	NS	ND(0.38)	0.080 J	0.30 J
Pentachloropi	nenoi	ND(0.96)	ND(28)	ND(0.96)	ND(3.7)	ND(9.1)
Phenacetin		ND(0.38)	NS	ND(0.38)	ND(1.5)	ND(3.6)
Phenanthrene	?	0.26 J	14	ND(0.38)	41	0.78 J
Phenol		ND(0.38)	6.6 J	ND(0.38)	0.54 J	0.37 J
Pyrene		0.49	17	ND(0.38)	6.5	0.94 J
Pyridine		ND(0.38)	NS	ND(0.38)	ND(1.5)	ND(3.6)
Safrole		R	NS	R	R	R
	ine Pesticides					
4,4'-DDD		NS	NS	NS	NS	NS
4.4'-DDE		NS	NS	NS	NS	NS
4.4'-DDT		NS	NS	NS	NS	NS
Delta-BHC		NS	NS	NS	NS NS	NS
Dieldrin		NS	NS	NS	NS	NS
Endosulfan II		NS	NS	NS	NS	NS
Endosulfan S	ulfate	NS	NS	NS	NS	NS
Endrin		NS	NS	NS	NS	NS
Endrin Aldehy		NS	NS	NS	NS	NS
Gamma-BHC		NS	NS	NS	NS	NS
Heptachlor Ep	ooxide	NS	NS	NS	NS	NS
Kepone		NS	NS	NS	NS	NS
Organophosi	phate Pesticides			•		
None Detecte	d	NS	NS	NS	NS	NS
Herbicides						
None Detecte	d	NS	NS	NS	NS	NS
Furans	****					
2,3,7,8-TCDF		NS	NS	NS	NS	NS
TCDFs (total)		NS	NS	NS	NS	NS
1,2,3,7,8-PeC	DF	NS	NS	NS	NS	NS
2,3,4,7,8-PeC	DF	NS	NS	NS	NS	NS
PeCDFs (tota	1)	NS	NS	NS	NS	NS
1,2,3,4,7,8-Hx	CDF	NS	NS	NS	NS	NS
1,2,3,6,7,8-Hx		N\$	NS	NS	NS	NS
1,2,3,7,8,9-Hx	CDF	NS	NS	NS	NS	NS
2.3,4,6,7,8-Hx	CDF	N\$	NS	NS	NS	NS
HxCDFs (total	l)	NS	NS	NS	NS	NS
1.2,3,4,6,7,8-1	HpCDF	NS	NS	NS	NS	NS
1,2,3,4,7,8,9-1	HpCDF	NS	NS	NS	NS	NS
HpCDFs (tota	1)	NS	NS .	NS	NS	NS
OCDF		NS	NS	NS	NS	NS
Dioxins						
2,3,7,8-TCDD		NS	NS	NS	NS	NS
TCDDs (total)		NS	NS	NS NS	NS	NS
1,2,3,7,8-PeC	DD	NS	NS	NS	NS	NS
PeCDDs (tota		NS	NS	NS	N\$	NS
1,2,3,4,7,8-Hx	CDD	NS	NS	NS	NS	NS
1,2,3,6,7,8-Hx		N\$	NS	NS	NS	NS
1,2,3,7,8,9-Hx		N\$	NS	NS	NS	N\$
HxCDDs (tota		NS	NS	NS	NS	NS
1.2,3,4,6,7,8-		NS	N\$	NS	NS	NS
HpCDDs (tota	11)	NS	NS	NS	NS	NS
OCDD		NS	NS	NS	NS	NS
Total TEQs (V	VHO TEFs)	NS	NS	NS	NS	NS
					***************************************	. 10

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4A G14 2S-BH000760-0-0060 6-12 07/08/02	4A I11S 2S-BH000605-0-0000 0-1 04/25/02	4A K11 2S-BH000749-0-0060 6-15 07/02/02	4A K15 2S-BH000739-0-0000 0-1 04/18/02	4A K15 2S-BH000739-0-0010 1-6 04/18/02
inorganics						
Antimony		0.810 J	NS	ND(0.300)	3,30 J	7.30
Arsenic		15.5	NS	1.30	11.1	8.30
Barium		32.9	NS	21.8 J	49.9	110
Beryllium		0.250 J	NS	0.190 J	0.300 J	0.460 J
Cadmium		ND(0.0580)	NS	ND(0.0700)	1.0Q	1.60
Chromium		11.9	NS	6.50	18.5	20.2
Coba!t		9.80	NS	5 20 J	10.4	7.00
Copper		67.1	NS	6.90	3010	1080
Cyanide		ND(0.490)	ND(0.550)	ND(0.580)	ND(0.510)	ND(0.530)
Lead		69.6	NS	5.10	157 J	600 J
Mercury		0.0770	NS	ND(0.0199)	0.210	1.80
Nickel		17.7	NS	9.30	54.8	22.2
Selenium		0.440 J	NS	ND(0.300)	ND(0.200)	ND(0.210)
Silver		ND(0.150)	NS	ND(0.180)	0.530 J	0.330 J
Sulfide		26.6	R	ND(8.30)	ND(8,60) J	ND(8.70) J
Thallium		ND(0.180)	NS	ND(0.700)	ND(0.580)	ND(0.620)
Tin		2.70	NS	ND(0.350)	160	55.1
Vanadium		10.1	NS	5.80 J	17.1	17.5
Zinc		283	NS	35.4	552	787

### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS (Results are presented in dry weight parts per million, ppm)

	Averaging Area:	4A	4Α	4A	48	48
	Location ID:	M5	M7	01	60-1	60-1
	. Sample ID:	2S-BH000603-0-0000	2S-BH000750-0-0010	2S-BH000604-0-0000	2S-BH000775-0-0010	2S-BH000775-0-0060
	Sample Depth(Feet):	. 0-1	1-6	0-1	1-6	6-15
Parameter	Date Collected:	04/25/02	07/03/02	04/25/02	07/16/02	07/16/02
Volatile Org	anics					
1,1,1,2-Tetra		NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
1,1,1-Trichio		NS	ND(0.0050)	NS	ND(0.0643)	ND(0 0058)
1,1,2-Trichlor	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
1,1-Dichloroe	<del></del>	NS	ND(0.0050)	NS	ND(0,5043)	ND(0.0063)
1,1-Dichloroe		NS NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
1,2,3-Trichio		NS NS	NS NS	NS NS	NS	NS
1,2,4-Trichlor		NS NS	ND(0.0050)	NS NS	0.029	0.023
1,2-Dibromos			NS ND(0.0050)	NS NS	NS	NS NS
1.2-Dichloroe		N\$	ND(0.0050)	NS NS	ND(0,0043) ND(0,0043)	ND(0,0068) ND(0,0068)
1,2-Dichlorop		NS NS	ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
1,3,5-Trimeth		NS	NS	NS NS	NS	NS NS
1,3-Dichlorob		NS	ND(0.0050)	NS	ND(0.0043)	0.015
1,4-Dichlorob		NS	ND(0.0050)	NS	ND(0.0043)	0.084
1,4-Dioxane		NS	R	NS	ND(0.21)	ND(0,34)
2-Butanone		NS	0.0062 J	NS	ND(0.0043)	0.021
2-Chloro-1.3-		NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
2-Chloroethyl	lvinylether	NS	R	N\$	ND(0.0043)	ND(0.0068)
2-Hexanone		NS	ND(0.0050) J	NS	ND(0.0043)	ND(0.0068)
3-Chloroprop		NS	ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
4-Methyl-2-pe	entanone	NS	ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
Acetone Acrolein		NS NS	0.048	NS	0.050	0.16
Acrylonitrile		NS NS	R ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
Benzene		NS NS	0.0041 J	NS NS	ND(0.0043) 0.0011 J	ND(0.0068) 0.0042 J
Bromodichlor	omethane	NS NS	ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
Bromoform	arrawa.	NS	ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
Bromometha	ne	NS	ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
Carbon Disul	fide	NS	0.0064	NS	0.037	0.0082
Carbon Tetra	chloride	NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
Chlorobenzer	ne	NS	ND(0.0050)	NS	ND(0,0043)	0.0059 J
Chloroethane		NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
Chloroform		NS	ND(0,0050)	NS	ND(0.0043)	ND(0.0068)
Chlorometha		NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
cis-1,2-Dichlo		NS NS	ND(0.0050)	NS	0.0020 J	ND(0.0068)
cis-1,3-Dichlo		NS NS	ND(0.0050)	NS	ND(0,0043)	ND(0.0068)
Dibromochlor Dibromometh		NS NS	ND(0.0050) ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
Ethyl Methaci		NS NS	ND(0.0050)	NS NS	ND(0.0043) ND(0.0043)	ND(0.0068) ND(0.0068)
Ethylbenzene		NS NS	ND(0.0050)	NS NS	ND(0.0043)	0.0014 J
Freon 12		NS	ND(0.0050)	NS NS	ND(0.0043)	ND(0.0068)
lodomethane		NS	ND(0.0050)	NS NS	ND(0,0043)	ND(0.0068)
Isobutanol		NS	R	NS	ND(0.21)	ND(0.34)
Isopropylbeni	zene	NS	NS	NS	NS	NS
m&p-Xylene		NS	ND(0.0050)	NS	ND(0.0043)	0.0029 J
Methacrylonit		NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
Methyl Metha		NS	0.0075	NS	ND(0.0043)	ND(0.0068)
Methylene Ch	nloride	NS	ND(0.0050)	NS NS	0.044	0.0031 J
Naphthalene		NS	ND(0.0050)	N\$	0.0037 J	ND(0.0068)
n-Butylbenze	<del></del>	NS NC	NS NS	NS NS	NS NS	NS NS
n-Propylbenz o-Xvlene	e/1 <b>c</b>	NS NS	NS ND(0.0050)	NS NS	NS NS	NS 5 5000 L
p-Isopropyitoi	uene	NS NS	NS NS	NS NS	ND(0.0043) NS	0.0029 J NS
Propionitrile		NS NS	R	NS NS	ND(0,017)	ND(0.027)
Styrene	•	NS NS	ND(0.0050)	NS NS	ND(0,017) ND(0,0043)	ND(0.027) ND(0.0068)
Tetrachloroet	hene	NS NS	0.0079	NS NS	ND(0.0043)	ND(0.0068)
Tetrahydrofur		NS NS	N\$	NS NS	NS NS	NS
Toluene	-}	NS	ND(0.0050)	NS	0.0010 J	0.0046 J
trans-1,2-Dick	hioroethene	NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
trans-1,3-Dicl	hloropropene	NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
Trichloroethe	ne	NS	ND(0.0050)	NS	0.0082	0.0036 J
Trichlorofluor		NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
Vinyl Acetate		NS	ND(0.0050)	NS	ND(0.0043)	ND(0 0068)
Vinyl Chloride		NS	ND(0.0050)	NS	ND(0.0043)	ND(0.0068)
Xyienes (total	rs I	NS	ND(0.0050)	NS	ND(0.0043)	0.0058 J

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Averaging Area: Location ID:	4A M5	4A M7	4A O1	4B 60-1	4B 60-1
Sample ID:	2S-BH000603-0-0000	2S-BH000750-0-0010	2S-BH000604-0-0000	2S-BH000775-0-0010	2S-BH000775-0-0060
Sample Depth(Feet):	0-1	1-6	0-1	1-6	6-15
Parameter Date Collected:	04/25/02	07/03/02	04/25/02	07/16/02	07/16/02
Semivolatile Organics		1500	,		120/0.03
1,2,4,5-Tetrachlorobenzene 1,2,4-Trichlorobenzene	NS ND(3.8)	ND(3.6)	NS ND(3.6)	ND(1.4) 0.26 J	ND(8,2) ND(8,2)
1,2,4-11001000enzerie 1,2-Dichlorobenzene	ND(3.6)	ND(3.6) ND(3.6)	ND(3.6)	0.26 J ND(1.4)	ND(8.2)
1,3-Dichlorobenzene	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
1,4-Dichlorobenzene	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
2.4.5-Trichlorophenol	ND(9.4)	ND(9.0)	ND(9.0)	ND(3.4)	ND(20)
2,4,6-Trichlorophenol	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
2,4-Dichlorophenol	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
2,4-Dimethylphenol	ND(3.8)	ND(3.6)	ND(3.6)	0.14 J	ND(8.2)
2,4-Dinitrophenol	ND(9.4)	ND(9.0)	ND(9.0)	ND(3.4)	ND(20)
2,4-Dinitrotoluene	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
2,6-Dinitrotoluena	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
2-Chloronaphthatene 2-Chlorophenol	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
	ND(3.8) ND(3.8)	ND(3.6)	ND(3.6) ND(3.6)	ND(1.4) 0.52 J	ND(8.2) ND(8.2)
2-Methylnaphthaiene 2-Methylphenol	ND(3.8)	0.44 J ND(3.6)	ND(3.6)	0.15 J	ND(8.2) ND(8.2)
2-Nitroaniline	ND(9.4)	NO(9.0)	ND(9.0)	ND(3.4)	ND(20)
2-Nitrophenol	ND(3.8)	ND(3.6)	ND(3.8)	ND(1,4)	ND(8.2)
2-Picoline	NS	ND(3.6)	NS NS	ND(1.4)	ND(8.2)
3,3'-Dichlorobenzidine	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
3-Nitroaniline	ND(9.4)	ND(9.0)	ND(9.0)	ND(3.4)	ND(20)
4,6-Dinitro-2-methylphenol	ND(9.4)	ND(9.0)	ND(9,0)	ND(3.4)	ND(20)
4-Bromophenyl-phenylether	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
4-Chloro-3-Methylphenol	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8,2)
4-Chloroaniline	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
4-Chlorophenyl-phenylether	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
4-Methylphenol 4-Nitroaniline	ND(3.8) ND(9.4)	ND(3.6) ND(9.0)	ND(3.6) ND(9.0)	0,20 J ND(3.4)	ND(8.2) ND(20)
4-Nitrophenol	ND(9.4)	ND(9.0)	ND(9.0)	ND(3.4)	ND(20)
4-Nitroquinoline-1-axide	NS	ND(3.6) J	NS NS	ND(1.4)	ND(8.2)
4-Phenylenediamine	NS	ND(3.6)	NS	ND(1.4)	ND(8.2)
Acenaphthene	ND(3.8) J	1.2 J	ND(3.6)	0.31 J	ND(8.2)
Acenaphthylene	ND(3.8)	ND(3.6)	ND(3.6)	0.68 J	0.52 J
Acetophenone	NS	ND(3.6)	NS	ND(1.4)	ND(8.2)
Aniline	NS	ND(9.0)	NS	4.6 J	ND(20)
Anthracene	0.39 J	6.2	ND(3.6)	0.79 J	ND(8.2)
Aramite	NS 161	ND(3.6)	NS ND(0.0)	ND(1.4)	ND(8.2)
Berizo(a)anthracene Berizo(a)pyrene	1.5 J 1.5 J	38 35	ND(3.6) ND(3.6)	3.5 3.6	0.72 J 0.79 J
Benzo(a)pyrene Benzo(b)fluoranthene	1.9 J	39	0,41 J	3,4	0.79J
Benzo(a,h,i)oerylene	0.92 J	26	ND(3.6)	2.8 J	0.50 J
Benzo(k)fluoranthene	1,2 J	33	ND(3.6)	3.9	0,67 J
Benzyl Alcohol	NS	ND(3.6) J	NS	ND(1.4)	ND(8.2)
bis(2-Chloroethoxy)methaпe	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
bis(2-Chłoroethyl)ether	0.58 J	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
bis(2-Chloroisopropyl)ether	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
bis(2-Ethylhexyl)adipate	ND(3.8)	NS NS	0.74 J	NS .	NS NS
ois(2-Ethylhexyl)phthalate	ND(3.8)	ND(3.6)	ND(3.6)	0.080 J	ND(8.2)
Butylbenzylphthalate Carbazole	ND(3.8) ND(3.8)	ND(3.6)	ND(3.6)	ND(1,4)	ND(8.2)
Chrysene	1.8 J	NS 39	ND(3.6) 0.46 J	NS 4.2	NS 0.86 J
Dibenzo(a,h)anthracene	0.49 J	9.8	ND(3.6)	0.88 J	ND(8.2)
Dibenzofuran	ND(3.8)	1,4 J	ND(3.6)	0.20 J	ND(8.2)
Diethylphthalate	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
Dimethylphthalate	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
Di-n-Butylphthalate	ND(3.8)	ND(3.6)	ND(3.6)	0.28 J	ND(8.2)
Di-n-Octylphthalate	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8 2)
iupranthene	3.1 J	43	0.78 J	5.4	1.3 J
Fluorene	ND(3.8)	1.5 J	ND(3.6)	0.34 J	ND(8.2)
Hexachlorobenzene	ND(3.8)	ND(3.6)	ND(3.6)	0.090 J	ND(8.2)
Hexachlorobutadiene	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
Hexachlorocyciopentadiene	ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
Hexachloroethane Indeno(1,2,3-cd)pyrene	ND(3.8) 1.0 J	ND(3.6) 23	ND(3.6) ND(3.6)	ND(1.4) 2.2 J	ND(8.2) 0.40 J
Isophorone	ND(3.8)	ND(3.6)	ND(3.6)	ND(1,4)	0.40 J ND(8.2)
Naphthalene	ND(3.8)	0.54 J	ND(3.6)	103	ND(8.2)
Nitrobenzene	ND(3.8)	ND(3,6)	ND(3.6)	ND(1.4)	ND(8.2)
N-Nitroso-di-n-propylamine	ND(3.8)	ND(3.6)	ND(3.6)	ND(1,4)	ND(8.2)

	Averaging Area:	4A	4A	4A	48	4B
ł	Location ID:	M5	M7	01	60-1	60-1
ĺ	Sample ID:	2S-BH000603-0-0000	2S-BH000750-0-0010	2S-BH000604-0-0000	2S-BH000775-0-0010	2S-BH000775-0-0060
ł	Sample Depth(Feet):	0-1	1-6	0-1	1-6	6-15
Parameter	Date Collected:	04/25/02	07/03/02	04/25/02	07/16/02	07/16/02
	Organics (continued)		1 0,100,02	V-V/20/02		
N-Nitrosodiphe		ND(3.8)	ND(3.6)	ND(3.6)	ND(1.4)	ND(8.2)
Pentachlorobe		NS	ND(3.6)	NS NS	0.50 J	ND(8.2)
Pentachloroph		R R	ND(9.0)	ND(9.0)	ND(3.4)	ND(20)
Phenacetin	(01:0)	NS	ND(3.6)	NS NS	ND(1.4)	ND(8.2)
Phenanthrene	i	2.2 J	23	0.47 J	3.5	ND(8.2)
Pheno!		0.98 J	ND(3.6)	ND(3.6)	3.1	ND(8.2)
Pyrene		2.8 J	56	0.71 J	6.6 J	2.5 J
Pyridine		NS	ND(3.6)	NS	ND(1.4)	ND(8.2)
Safroie		NS	R	NS NS	ND(1.4)	ND(8.2)
Organochlorii	ne Pesticides	7.12				710(0.0)
4,4'-DDD		NS	NS	NS	NS	l NS
4,4'-DDE		NS	NS NS	NS NS	7/S	NS NS
4.4'-DDT		NS	NS NS	NS NS	NS NS	NS NS
Delta-BHC		NS NS	NS	NS NS	NS NS	NS NS
Dieldrin		NS	NS NS	NS	NS	NS NS
Endosulfan II		NS	NS	NS NS	NS NS	NS NS
Endosulfan Su	ılfate	NS	NS	NS	NS	NS
Endrin		NS	NS	NS	NS	NS
Endrin Aldehyo	de	NS	NS	NS	NS	NS
Gamma-BHC		NS	NS	NS	NS	NS
Heptachlor Epo		NS	NS	NS	NS	NS
Kepone		NS	NS	NS	NS	NS
Organophosp	hate Pesticides					
None Detected	j	NS	NS	NS	NS	NS
Herbicides						
None Detected	]	NS	NS	NS	NS	NS
Furans						
2,3,7,8-TCDF		NS	NS	NS	NS	NS
TCDFs (total)	***************************************	NS	NS	NS	NS	NS
1,2,3,7,8-PeCI	DF	NS	NS	NS	NS	NS
2,3,4,7,8-PeCI	DF I	NS	NS	NS	NS	NS
PeCDFs (total)		NS	NS	NS	NS	NS
1,2,3,4,7,8-Hx0	CDF	NS	NS	NS	NS	NS
1,2,3,6,7,8-Hx(	CDF	NS	NS	NS	NS	NS
1,2,3,7,8,9-Hx(		NS	NS	NS	NS	NS
2,3,4,6,7,8-Hx(	CDF	NS	NS	NS	NS	NS
HxCDFs (total)	)	NS	NS	NS	NS	NS
1,2,3,4,6,7,8-H		NŞ	NS	NS	NS	NS
1,2,3,4,7,8,9-H		NS NS	NS	NS	NS	NS
HpCDFs (total)	)	NS NS	NS NS	NS NS	NS NS	NS
OCDF		NS	NS	NS	NS	NS
Dioxins	<del></del>					
2,3,7,8-TCDD		NS	N\$	NS	NS NS	NS
TCDDs (total)		NS NS	NS NS	NS NS	NS NS	NS NS
1,2,3,7,8-PeCI		NS NS	NS NS	NS NS	NS NC	NS NS
PeCDDs (total		NS NS	NS Ne	NS NS	NS NS	NS NS
1,2,3,4,7,8-Hx(		NS NS	NS NC	NS NS	NS NC	NS NS
1,2,3,6,7,8-Hx( 1,2,3,7,8,9-Hx(		NS NS	NS NS	NS NS	NS NS	NS NS
		NS NS	NS NS	NS NS	NS NS	NS NS
HxCDDs (total)		NS	NS	NS NS	NS NS	NS NS
	センシングレク	INO [				
1,2,3,4,6,7.8-H			Mc	Ne 1	NIC	R3C
1,2,3,4,6,7.8-H HpCDDs (total OCDD		NS NS	NS NS	NS NS	NS NS	NS NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4A M5 2S-BH000603-0-0000 0-1 04/25/02	4A M7 2S-BH000750-0-0010 1-6 07/03/02	4A O1 2S-BH000604-0-0000 0-1 04/25/02	4B 60-1 2S-BH000775-0-0010 1-6 07/16/02	4B 60-1 2S-BH000775-0-0060 6-15 07/16/02
inorganics	<del></del>			<del></del>		
Antimony_		NS	1,10 J	NS	1.90	1,40
Arsenic		NS	4,60	NS	6.10	3.50
Barium	, and a	NS NS	50.6	NS	27.4	30.6
Beryllium		NS	0.250 J	NS	0.180	0.390
Cadmium		NS	ND(0.0550)	NS	0.530	0.580
Chromium		NS	15 1	NS	11.0	15.0
Cobalt		NS	7 10	NS	7.20	9.40
Copper		NS	110	NS	118	47.1
Cyanide		ND(0.550)	ND(0.530)	ND(0.530)	32.7	4.80
Lead		NS	38.2	NS	188	20.9
Mercury		NS	ND(0.0170)	NS	0.140	0.0890
Nickel		NS	05.8	NS	14.1	23.5
Selenium		NS	0 280 J	NS	0.280	0.530
Silver		NS	ND(0.140)	NS	0.300	ND(0.170)
Sulfide		21.1 J	ND(8.60)	R	13.7	ND(8.90)
Thallium		NS	ND(0.170)	NS	ND(0.610)	ND(0.700)
Tin		NS	5.30	NS	42.7	1.90
Vanadium		NS	17.3	NS	10.1	8.60
Zinc		NS	57.3	NS	108	130

Averaging Area:		4B	48	48	48
Location ID:	60-2	60-3	60-3	60-5	60-5
Sample ID:	2S-BH000777-0-0060	2S-BH000776-0-0010	2S-BH000776-0-0060	2S-BH000778-0-0000	. 2S-BH000778-0-0010
Sample Depth(Feet):	6-15	1-6	6-15	0-1	. 1-6
Parameter Date Collected:	07/16/02	07/16/02	07/16/02	07/17/02	07/17/02
Volatile Organics	,				
1,1,1,2-Tetrachioroethane	ND(0.0045)	ND(0,0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
1,1,1-Trichloroethane	ND(0.6046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0,0049)
1,1,2-Trichloroethane	ND(0.0046)	ND(0,0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
1,1-Dichloroethane	ND(0.0046) ND(0.0046)	ND(0,0044)	ND(0,0047)	ND(0.52)	ND(0.0049)
1,1-Dichloroethene 1,2,3-Trichlorobenzene	ND(0.0046) NS	ND(0.0044)	ND(0,0647)	ND(0.52)	ND(0.0049)
1,2,4-Trichlorobenzene	0.0032 J	NS 0.0068	NS 0.036	NS 1.7	NS ND(0.0049)
1,2,4-Trimethylbenzene	NS	0.0000 NS	NS	NS NS	ND(0.0049) NS
1,2-Dibromoethane	ND(0.0046)	ND(0,0044)	ND(0.0047)	ND(0 52)	ND(0.0049)
1.2-Dichloroethane	ND(0,0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
1,2-Dichloropropane	ND(0,0046)	ND(0.0044)	ND(0.0047)	ND(0,52)	ND(0.0049)
1,3,5-Trimethylbenzene	NS NS	NS	NS	NS NS	NS
1,3-Dichlorobenzene	ND(0.0046)	0.0019 J	0.10	ND(0.52)	ND(0.0049)
1,4-Dichlorobenzene	ND(0.0046)	0.0042 J	0.18	ND(0.52)	ND(0.0049)
1.4-Dioxane	ND(0,23)	ND(0.22)	ND(0.24)	ND(26)	ND(0.25)
2-Butanone	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
2-Chloro-1,3-butadiene	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
2-Chloroethylvinylether	ND(0.0046)	0.0075	ND(0.0047)	ND(0.52)	ND(0.0049)
2-Hexanone	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
3-Chloropropene 4-Methyl-2-pentanone	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
4-Metnyi-2-pentanone Acetone	ND(0.0046) NS	0.0034 J NS	ND(0.0047)	ND(0.52)	ND(0.0049)
Acrolein	ND(0.0046)	ND(0.0044)	NS ND(0,0047)	1.4 ND(0.52)	0.093 ND(0.0049)
Acrylonitrile	ND(0.0046)	ND(0.0044)	ND(0.0047) ND(0.0047)	ND(0.52)	ND(0.0049) ND(0.0049)
Benzene	ND(0.0046)	0.0013 J	0.014	ND(0.52)	0.0049 J
Bromodichloromethane	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Bromoform	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0,0049)
Bromomethane	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Carbon Disulfide	0.033	0.042	0.19	ND(0.52)	0.012
Carbon Tetrachloride	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Chlorobenzene	0.0040 J	ND(0.0044)	0.12	ND(0.52)	ND(0.0049)
Chloroethane	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Chloroform	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Chloromethane	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
cis-1,2-Dichloroethene	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	0,0031 J
cis-1,3-Dichloropropene	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Dibromochloromethane Dibromomethane	ND(0.0046) ND(0.0046)	ND(0.0044) ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Ethyl Methacrylate	ND(0.0046)	ND(0.0044)	ND(0.0047) ND(0.0047)	ND(0.52) ND(0.52)	ND(0.0049)
Ethylbenzene	ND(0.0046)	0.0019 J	0,11	ND(0.52)	ND(0.0049) ND(0.0049)
Freon 12	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
lodomethane	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Isobutanol	ND(0.23)	0.13 J	ND(0.24)	ND(26)	ND(0.25)
lsopropylbenzene	NS	NS	NS	NS	NS
m&p-Xylene	ND(0.0046)	0.0020 J	0.15	0.11 J	ND(0.0049)
Methacrylonitrile	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Methyl Methacrylate	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	0,011
Methylene Chloride	0.052	0.021	0.050	0.26 J	0.0052
Naphthalene	0.0082	0.033	NS NS	0.92	0.0013 J
n-Butylbenzene	NS NS	NS	NS NS	NS	NS
n-Propylbenzene o-Xylene	NS ND(0.0046)	NS ND(0.0044)	NS 0.13	NS ND(0.52)	NS ND(0.0049)
p-isopropyltoluene	NS NS	NS NS	0.12 NS	NS NS	
Propionitrile	ND(0.018)	ND(0.017)	ND(0.019)	ND(2.1)	NS ND(0.020)
Styrene	ND(0.0046)	0.0030 J	ND(0.0047)	ND(2.1) ND(0.52)	ND(0.020) ND(0.0049)
Telrachloroethene	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	0.035
Tetrahydrofuran	NS	NS	NS NS	NS NS	NS
Toluene	ND(0.0046)	0.0031 J	0.0028 J	0.14 J	9.010
trans-1,2-Dichloroethene	ND(0.0046)	ND(0 0044)	ND(0.0047)	ND(0.52)	ND(0.6049)
trans-1,3-Dichloropropene	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Trichloroethene	ND(0.0046)	ND(0.0044)	ND(0.0047)	2.2	0.034
Trichlorofluoromethane	ND(0.0046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Vinyl Acetate	ND(0.0046)	ND(0.0044)	ND(0 0047)	ND(0.52)	ND(0,0049)
Vinyl Chloride	ND(0.9046)	ND(0.0044)	ND(0.0047)	ND(0.52)	ND(0.0049)
Xylenes (total)	ND(0.0046)	0.0020 J	0.44	0.12 J	ND(0 0049)

Averaging Area:	48	4B	4B	48	4B
Location ID:	60-2	60-3	60-3	60-5	60-5
Sample ID:	2\$-BH000777-0-0060	2S-BH000776-0-0010	2S-BH000776-0-0060	2S-BH000778-0-0000	2S-BH000778-0-0010
Sample Depth(Feet):	6-15	1-6	6-15	0-1	1-6
Parameter Date Collected: Semivolatile Organics	07/16/02	07/16/02	07/16/02	07/17/02	07/17/02
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(4.6)	1.5.00		
1,2,4-Trichlorobenzene	NO(0.37) NO(0.37)	ND(4.6)	ND(7.3) ND(7.3)	1.0 J 12	NO(1.2)
1,2-Dichloropenzene	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	0,55 J ND(1,2)
1,3-Dichiorobenzene	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
1,4-Dichlorobenzene	ND(0.37)	ND(4.6)	0.75 J	0.12 3	ND(1.2)
2,4,5-Trichiorophenol	ND(0.93)	ND(12)	ND(18)	ND(5.8)	ND(3.1)
2,4,6-Trichlorophenol	NO(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
2,4-Dichlorophenol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
2.4-Dimethylphenol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
2,4-Dinitrophenol	ND(0.93)	ND(12)	ND(18)	ND(5.8)	ND(3.1)
2,4-Dinitrotoluene 2,6-Dinitrotoluene	ND(0.37) ND(0.37)	ND(4.6) ND(4.6)	ND(7.3) ND(7.3)	ND(2.3)	ND(1.2)
2-Chloronaphthalene	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3) ND(2.3)	ND(1.2) ND(1.2)
2-Chlorophenol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
2-Methylnaphthalene	0.039 J	0.86 J	2.2 J	1.0 J	1.4
2-Methylphenol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
2-Nitroaniline	ND(0.93)	ND(12)	ND(18)	ND(5.8)	ND(3.1)
2-Nitrophenol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
2-Picoline	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
3,3'-Dichlorobenzidine 3-Nitroaniline	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
4,6-Dinitro-2-methylphenol	ND(0.93) ND(0.93)	ND(12) ND(12)	ND(18) ND(18)	ND(5.8)	ND(3.1)
4-Bromophenyl-phenylether	ND(0.37)	ND(12) ND(4.6)	ND(18) ND(7.3)	ND(5.8) ND(2.3)	ND(3.1) ND(1.2)
4-Chloro-3-Methylphenol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
4-Chloroaniline	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
4-Chlorophenyl-phenylether	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
4-Methylphenol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
4-Nitroanifine	ND(0.93)	ND(12)	ND(18)	ND(5.8)	ND(3.1)
4-Nitrophenol	ND(0.93)	ND(12)	ND(18)	ND(5.8)	ND(3.1)
4-Nitroquinoline-1-oxide 4-Phenylenediamine	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Acenaphthene	ND(0.37) ND(0.37)	ND(4.6) 0.79 J	ND(7.3) 3.0 J	ND(2.3)	ND(1.2)
Acenaphthylene	0.042 J	1.2 J	2.5 J	0.21 J 0.96 J	ND(1.2) ND(1.2)
Acetophenone	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Aniline	ND(0.93)	ND(12)	ND(18)	ND(5.8)	ND(3.1)
Anthracene	0.086 J	4.0 J	7.6	0.84 J	0.092 J
Aramite	ND(0.37)	ND(4.6)	ND(7.3)	ND(2,3)	ND(1.2)
Benzo(a)anthracene	0.72	17	18	7.4	2.2
Benzo(a)pyrene	0.72	15	16	11	2.6
Benzo(b)fluoranthene Benzo(g,h,i)perylene	0.64 0.24 J	14	13	9.0	6.7
Benzo(k)fluoranthene	0.24 J	6.1	4,4 J 15	8.6 8.4	2.7 2.9
Benzyl Alcohol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
bis(2-Chloroethoxy)methane	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
bis(2-Chloroethyl)ether	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
bis(2-Chloroisapropyl)ether	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
bis(2-Ethylhexyl)adipate	NS	NS	NS	NS	NS
ois(2-Ethylhexyl)phthalate	ND(0.37)	ND(4.6)	0.59 J	ND(2.3)	ND(1.2)
Butyibenzyiphthalate Carbazole	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Darbazoie Chrysene	NS 0.86	NS 18	NS 20	NS 8 1	NS 4.6
Dibenzo(a,h)anthracene	0.099 J	2.5 J	1.9 J	8.1 2.8	4.6 1.3
Dibenzoluran	0.018 J	0.89 J	2.2 J	0.32 J	0.36 J
Diethylphthalate	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Dimethylphthalate	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Di-n-Butylphthalate	0.017 J	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Di-n-Octylphthalate	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1,2)
luoranthene	1,4	28	46	6.6	23
luorene	0.022 J	2.1 J	5.7 J	0.50 J	0.069 J
lexachlorobenzene lexachlorobutadiene	ND(0.37) ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
rexachioroputatiene  dexachiorocyclopentadiene	ND(0.37) ND(0.37)	ND(4.6) ND(4.6)	ND(7.3) ND(7.3)	ND(2.3)	ND(1.2)
dexachioroethane	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3) ND(2.3)	ND(1.2) ND(1.2)
ndeno(1,2,3-cd)pyrene	0.26 J	5.7	4.2 J	6.9	2.3
sophorone	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Naphthalene	0.067 J	1.4 J	4,4 J	1.2 J	0 58 J
Vitrobenzene	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)

Averaging Area:	48	4B	4B	4B	4B
Location ID:	60-2	60-3	60-3	60-5	60-5
Sample ID:	2S-BH000777-0-0060	2S-BH000778-0-0010	2S-BH000776-0-0060	2S-BH000778-0-0000	2S-BH000778-0-0010
Sample Depth(Feet):	6-15	1-6	6-15	0-1	1-6
Parameter Date Collected:	07/16/02	07/16/02	07/16/02	07/17/02	07/17/02
Semivolatile Organics (continued)	O : / (U/OL	07710/02	01130/02	0//1/102	0)/11//02
N-Nitrosodiphenylamine	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Pentachiorobenzene	ND(0.37)	ND(4.6)	ND(7.3)	0.44 J	ND(1.2)
Pentachlorophenol	ND(0.93)	ND(12)	ND(18)	V.44 J ND(5,8)	<del></del>
Phenacetin	ND(0.37)	ND(12) ND(4.6)	ND(7.3)	ND(3.6) ND(2.3)	ND(3.1) ND(1.2)
Phenanthrene	0.64	19	40	3.2	1.5
Phenol	ND(0.37)	ND(4.6)	ND(7.3)	ND(2.3)	ND(1.2)
Pyrene	1.3	28	31	9.1	
Pyridine	ND(0.37)	ND(4 6)	ND(7.3)	9.1 ND(2.3)	1.8
Safroie	ND(0.37)	ND(4.6)	ND(7.3) ND(7.3)	ND(2.3)	ND(1.2) ND(1.2)
Organochlorine Pesticides	140(0,31)	140(4.0)	ND(7.5)	ND(2.3)	(ND(1.2)
4.4'-DDD	Ne	NO	U.S.	NO	
4.4'-DDE	NS NS	NS NC	NS NS	NS	NS
4,4'-DDE 4,4'-DDT	NS NS	NS NS	NS NS	NS NS	NS
Delta-BHC	NS NS	NS NS	NS NS	NS NS	NS
Dieldrin		NS NC	NS NS	NS NS	NS
Endosulfan II	NS NS	NS Ne	NS NS	NS NS	NS NS
Endosulfan II Endosulfan Sulfate	NS NS	NS NS	NS NS	NS NS	NS NS
Endosulian Sullate Endrin	NS NS			NS NS	NS
Endrin Aldehyde	NS NS	NS NS	NS NS	NS NS	NS
Gamma-BHC (Lindane)	NS NS	NS NS	NS NS	NS NS	NS
Heptachlor Epoxide	NS NS	NS	NS NS	<u>NS</u>	NS NS
Kepone	NS NS		NS NS	NS NS	NS
Organophosphate Pesticides	140	NS	NS	NS	NS
. 1					
None Detected	NS	NS	NS	NS NS	NS
Herbicides					
None Detected	NS	NS	NS	NS	NS
Furans					
2,3,7,8-TCDF	NS	NS	NS	NS	NS
TCDFs (total)	NS	NS	NS	NS	NS
1,2,3,7,8-PeCDF	NS	NS	NS	NS	NS
2,3,4,7,8-PeCDF	NS	NS	NS	NS	NS
PeCDFs (total)	NS	NS	NS	NS	NS
1,2,3,4,7,8-HxCDF	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDF	NS	NS	N\$	NS	NS NS
1,2,3,7,8,9-HxCDF	NS	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF	NS	NS	NS	NS	NS
HxCDFs (total)	NS	NS	NS	N\$	NS
1,2,3,4,6,7,8-HpCDF	NS NS	NS	NS NS	N\$	NS
1.2.3.4.7.8.9-HpCDF	NS NC	NS	NS	NS NS	NS
HpCDFs (total)	NS NS	NS Ne	NS NC	NS NS	NS
OCDF Display	NS	NS	NS	NS	NS
Dioxins	110				
2.3.7,8-TCDD	NS	N\$	NS	NS	NS
TCDDs (total)	NS NS	NS NS	NS NS	NS	NS
1,2,3,7,8-PeCDD	NS NS	NS NS	NS NS	NS	NS
PeCDDs (total)	NS	NS NS	NS NS	NS	NS NS
1,2,3,4,7,8-HxCDD	NS NS	NS NS	NS NS	NS	NS NS
1,2,3,6,7,8-HxCDD	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDD	NS NS	NS	NS NS	NS	NS
HxCDDs (total)	NS NS	NS	NS NS	NS	NS
1,2,3,4.6,7,8-HpCDD	NS NS	NS	NS NS	NS NS	NS
HpCDDs (total)	NS NS	NS NS	NS	NS	NS NS
OCDD THE TEST	NS	NS NS	NS	NS	NS
Total TEQs (WHO TEFs)	NS	NS	NS	NS	NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4B 80-2 2S-BH000777-0-0060 6-15 07/16/02	48 60-3 2S-BH000776-0-0010 1-6 07/16/02	4B 60-3 2S-BH000776-0-0060 6-15 07/16/02	4B 60-5 2S-BH000778-0-0000 0-1 07/17/02	48 60-5 2S-BH000778-0-0010 1-6 07/17/02
Inorganics						
Antimony		1.80	1 80	2.60	4,30	2.40
Arsenic		6.50	4.60	5.10	5.70	5.10
Barium	ì	57.1	53.3	49.5	77.1	44.0
Beryllium		0.290	0.260	0.230	0.200	0.310
Cadmium		0.520	0,700	0.690	1.10	0.720
Cnromium	l	11,5	11.3	10.9	36.9	21.9
Cobalt	1	9.70	9.70	10.7	7.70	7.50
Copper		64.0	26.6	39.0	277	396
Cyanide		0 720	1.20	0.630	Q.550	ND(0.490)
Lead		117	22.2	30.3	862	115
Mercury		0.190	0,330	0.0950	1.80	0.0840
Nickel		19.5	38.0	33.7	21.3	57.8
Selenium		ND(0.270)	0.390	0.740	1.00	0.310
Silver		ND(0.150)	ND(0.150)	ND(0.150)	1 50	0.210
Sulfide		ND(8.30)	ND(7.80)	ND(7.80)	ND(8.00)	ND(7.80)
Thallium		ND(0.610)	ND(0.580)	ND(0.610)	ND(0,190)	ND(0.190)
Tin		5.70	1.30	2.60	24.2	40,4
Vanadium		10.3	10.1	6.40	8.50	14.5
Zinc		127	61.7	56.7	392	227

Averaging Are Location I Sample I	D: RAA4-4 D: 2S-BH000309-0-0060	4B RAA4-4 2S-BH000310-0-0060	4B RAA4-17 2S-BH000316-0-0060	4B A33 2S-BH000615-0-0060	4B A35 2S-BH000619-0-0010
Sample Depth(Fee Parameter Date Collecte		6-15	6-15	6-15	1-6
Parameter Date Collecte Volatile Organics	d: 01/24/01	01/24/01	01/29/01	05/16/02	05/16/02
1,1,1,2-Tetrachloroethane	NS	NS	NS NS	ND(0 010) J	ND(0.010) J
1.1.1-Trichloroethane	NS	NS	NS	ND(0.010) J	ND(0.010) J
1.1,2-Trichloroethane	NS	NS	NS	ND(0.010) J	ND(0.010) J
1.1-Dichloroethane	NS	NS	NS	ND(0.010) J	ND(0.010) J
1,1-Dichloroethene	NS	NS	NS NS	ND(0.010) J	ND(0.010) J
1,2,3-Trichlorobenzene	NS NS	NS	NS NS	ND(0.010) J	ND(0.010) J
1,2,4-Trichiorobenzene	NS NS	NS NS	NS NS	ND(0.010) J G.27 J	ND(0.010) J
1,2-Dibromoethane	NS NS	NS NS	NS NS	0.27 J ND(0.010) J	0.0010 J ND(0.010) J
1,2-Dichloroethane	N\$	NS	NS NS	ND(0.010) J	ND(0.010) J
1,2-Dichloropropane	NS	NS	NS	ND(0.010) J	ND(0.010) J
1,3,5-Trimethylbenzene	NS	NS	NS	0.19 J	0.0010 J
1,3-Dichlorobenzene	NS	NS	NS	ND(0.010) J	ND(0.010) J
1.4-Dichlorobenzene	NS NS	NS	NS	0.0030 J	ND(0.010) J
1,4-Dioxane 2-Butanone	NS NS	NS NS	NS NS	R	R
2-Chloro-1,3-butadiene	NS NS	NS NS	NS NS	0.0030 J NS	0.0040 J NS
2-Chloroethylvinylether	NS NS	NS NS	NS NS	NS NS	NS NS
2-Hexanone	NS	NS	NS	ND(0.010) J	ND(0.010) J
3-Chloropropene	NS	NS	NS	NS	N\$
4-Methyl-2-pentanone	NS	NS	NS	ND(0.010) J	ND(0.010) J
Acetone	NS	NS	NS	ND(0.015) J	ND(0.019) J
Acrolein Acrylonitrile	NS NS	NS NS	NS NS	NS	NS NS
Benzene	NS NS	NS NS	NS NS	NS 0.0030 J	NS 0.0010 J
Bromodichloromethane	NS	NS NS	NS NS	ND(0.010) J	ND(0.010) J
Bromoform	NS	NS	NS	ND(0.010) J	ND(0.010) J
Bromomethane	NS	NS	NS	ND(0.010) J	ND(0.010) J
Carbon Disulfide	NS	NS	NS	ND(0.010) J	ND(0.010) J
Carbon Tetrachloride	NS	N\$	NS	ND(0.010) J	ND(0.010) J
Chlorobenzene	NS	NS NS	NS	0.0030 J	ND(0.010) J
Chloroethane Chloroform	NS NS	NS NS	NS	ND(0.010) J	ND(0.010) J
Chloromethane	NS NS	NS NS	NS NS	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J
cis-1,2-Dichloroethene	NS NS	NS NS	NS NS	ND(0.010) J	ND(0.010) J
cis-1,3-Dichloropropene	NS	NS	NS	ND(0,010) J	ND(0.010) J
Dibromochloromethane	NS	NS	NS	ND(0.010) J	ND(0.010) J
Dibromomethane	NS	NS	NS	ND(0.010) J	ND(0.010) J
Ethyl Methacrylate	NS	NS	NS	NS	NS
Ethylbenzene Freon 12	NS NS	NS NS	NS	0.23 J	ND(0.010) J
lodomethane	NS NS	NS NS	NS NS	ND(0.010) J NS	ND(0.010) J NS
Isobutanol	NS	NS NS	NS NS	NS NS	NS NS
Isopropylbenzene	NS	NS	NS	0.064 J	ND(0.010) J
m&p-Xylene	NS	NS	NS	0.39 J	ND(0.010) J
Methacrylonitrile	NS	NS	NS	NS	NS
Methyl Methacrylate	NS I	NS NS	NS	NS	NS
Methylene Chloride Naphthalene	NS NS	NS NS	NS NS	ND(0.010) J	ND(0.010) J
n-Butylbenzene	NS NS	NS NS	NS NS	0.62 J 0.027 J	0,20 J ND(0,010) J
n-Propylbenzene	NS NS	NS	NS NS	0.027 J	ND(0.010) J
o-Xylene	NS	NS	NS	0.27 J	ND(0.010) J
p-isopropyitoluene	NS	N\$	NS	0.018 J	ND(0.010) J
Propionitrile	NS I	N\$	NS	NS	NS
Styrene	NS	NS	N5	ND(0.010) J	ND(0.010) J
Tetrachloroethene	NS NS	NS NS	NS	ND(0.010) J	ND(0.010) J
Tetrahydrofuran Toluene	NS NS	NS NS	NS NS	R 0.001 1	R NEW CAS:
trans-1.2-Dichiorpethene	NS NS	NS NS	NS NS	0.081 J ND(0.010) J	ND(0.010) J ND(0.010) J
trans-1.3-Dichloropropene	NS NS	NS NS	NS NS	ND(0.010) J	ND(0.010) J ND(0.010) J
Trichloroethene	NS	NS NS	NS	ND(0.010) J	ND(0.010) J
Trichlorofluoromethane	NS	NS	NS	9.0020 J	ND(0.010) J
Vinyl Acetate	NS	NS I	NS	NS	NS
Viny! Chloride	NS NS	NS NS	NS	ND(0.010) J	ND(0.010) J
Xylenes (total)	NS	NS NS	NS	0 66 J	ND(0.010) J

	Averaging Area:	4B	4B	4B	48	4B
	Location ID: Sample ID:	RAA4-4 2S-BH000309-0-0060	RAA4-4 2S-BH000310-0-0060	RAA4-17 2S-BH000316-0-0060	A33 2S-BH000615-0-0060	A35 2S-BH000619-0-0010
	Sample Depth(Feet):	6-15	6-15	6-15	6-15	1-6
Parameter	Date Collected:	01/24/01	01/24/01	-01/29/01	05/16/02	05/16/02
Semivolatile						
1,2,4,5-1 etra 1,2,4-Trichlor	chlorobenzene chonzene	ND(0.38) J ND(0.38) J	ND(1.9) J	ND(0.39)	NS NS	NS NB/44
1,2-Dichlorot		ND(0.38) J	ND(1.9) J ND(1.9) J	ND(0.39) ND(0.39)	ND(1.8) ND(1.8)	ND(11) ND(11)
1,3-Dichlorot		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
1,4-Dichlorot	enzene	ND(0.38) J	ND(1.9) J	0.061 J	ND(1.6)	ND(11)
2.4.5-Trichlor	<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	ND(1.9) J	ND(4,7) J	ND(0.98)	ND(4.5)	ND(28)
2,4,6-Trichtor		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
2,4-Dichlorop 2,4-Dimethyl;		ND(0.38) J ND(0.38) J	ND(1.9) J ND(1.9) J	ND(0.39) ND(0.39)	ND(1.6) ND(1.8)	ND(11) ND(11)
2,4-Dinitroph		ND(1.9)	ND(4.7) J	ND(0.98)	ND(1.5) ND(4.5)	ND(28)
2,4-Dinitrotal		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
2,6-Dinitrotol		ND(0,38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
2-Chloronaph	<del></del>	ND(0.38) J	ND(1.9) J	ND(0.39) J	ND(1.8)	ND(11)
2-Chloropher 2-Methylnaph		ND(0.38) J 280 J	ND(1.9) J 370	ND(0.39) 0.94	ND(1.8) 5.2	ND(11) ND(11)
2-Methylpher		ND(0.38) J	ND(1.9) J	ND(0.39)	5.∠ ND(1.8)	ND(11) ND(11)
2-Nitroaniline		ND(1.9) J	ND(4.7) J	ND(0.98)	ND(4.5)	ND(28)
2-Nitropheno		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
2-Picoline	a a substituta a	ND(0.38) J	0.28 J	ND(0.39)	NS	NS NS
3,3'-Dichlorot 3-Nitroaniline	<del></del>	ND(0.76) ND(1.9) J	ND(1.9) J ND(4.7) J	ND(0.39) ND(0.98)	ND(1.8) ND(4.5)	ND(11)
	methylphenol	ND(1.9) J	ND(4.7) J ND(4.7) J	ND(0.98) ND(0.98)	ND(4.5) ND(4.5)	ND(28) ND(28)
	ryl-phenylether	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
4-Chloro-3-M		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
4-Chloroanilir		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
4-Chloropher 4-Methylphen	nyl-phenylether	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
4-Nitroanifine		ND(0.38) J ND(1.9) J	0.34 J ND(4.7) J	ND(0.39) ND(0.98)	ND(1.8) ND(4.5)	ND(11) ND(28)
4-Nitropheno		ND(1.9) J	ND(4.7) J	ND(0.98)	ND(4.5)	ND(28)
4-Nitroquinoli		NS	ND(190)	ND(0.60)	NS	NS
4-Phenylened		ND(1.5) J	ND(1.9) J	ND(0.39) J	NS	NS
Acenaphthen Acenaphthyle		20 J	250	1.2	ND(1.8)	ND(11)
Acetophenon	<del></del>	110 J ND(0.38) J	130 J ND(1.9) J	0.27 J ND(0.39)	ND(1.8) NS	1.9 J NS
Aniline		ND(0.38) J	ND(4.7) J	ND(0.98)	NS NS	NS NS
Anthracene		100 J	630	0.94	ND(1.8)	1.3 J
Aramite		ND(0.76)	ND(1.9) J	ND(0.39)	NS	NS
Benzo(a)anth		79 J	100 J	0.70	ND(1.8)	5.5 J
Benzo(a)pyre Benzo(b)fluor		60 J 46 J	100 J 35 J	0.62 0,26 J	ND(1.8) ND(1.8)	4.0 J 2.7 J
Benzo(g,h,i)p		34 J	60 J	0.20 J	ND(1.8)	2.7 J 2.5 J
Benzo(k)fluor		38 J	65 J	0.40	ND(1,8)	3.7 J
Benzyl Alcoh		ND(0.38) J	ND(1.9) J	ND(0.39)	NS NS	NS
	thoxy)methane	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
bis(2-Chloroe	sopropyl)ether	ND(0.38) J ND(0.38) J	ND(1.9) J ND(1.9) J	ND(0.39) ND(0.39)	ND(1.8) ND(1.8)	ND(11)
bis(2-Ethylhe	····	NS NS	NS NS	NS	1.6 J	ND(11) 1.7 J
bis(2-Ethylhe	<del>-1 ivanva'</del>	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
Butylbenzylph	nthalate	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
Carbazole		NS NS	NS	NS NS	ND(1.8)	ND(11)
Chrysene Dibenzo(a,h);	anthranana	76 J 15 J	130 J 8.6 J	0.66 0.072 J	ND(1.8)	6.6 J
Dibenzoturan		5.8 J	8.6 J 10 J	0.072 J 0.092 J	ND(1.8) ND(1.8)	ND(11) ND(11)
Diethylphthal		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
Dimethylphth		NS	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
Di-n-Butyipht		ND(0,38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
Di-n-Octylpht	~~~	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
Fluoranthene Fluorene		120 J 100 J	230 170 J	1.5 0.70	ND(1.8) 0.26 J	9.3 J 1.3 J
Hexachlorobe	enzene	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
Hexachlorobu		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
	clopentadiene	ND(0.38) J	ND(1,9) J	ND(0.39)	ND(1.8)	ND(11)
Hexachioroet		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1,8)	ND(11)
Indeno(1,2,3- Isophorone	Copyrene	27 J ND(0.38) J	36 <i>J</i> ND(1.9) J	0.21 J ND(0.39)	ND(1.8) ND(1.8)	2.0 J
Naphthatene		430 J	1100	ND(0.39)	8.9	ND(11) ND(11)
Nitrobenzene		ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
	n-propylamine	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)

Averaging Area: Location ID: Sample ID: Sample Depth(Feet):	4B RAA4-4 2S-BH000309-0-0060 6-15	4B RAA4-4 2S-BH000310-0-0060 6-15	48 RAA4-17 2S-BH000316-0-0060	4B A33 2S-BH000615-0-0060	4B A35 2S-BH000619-0-0010
Parameter Date Collected:	01/24/01	01/24/01	6-15 01/29/01	6-15 05/16/02	1-6 05/16/02
Semivolatile Organics (continued)		0,,24,07	07725;07	05,10,02	03/10/02
N-Nitrosodiphenviamine	ND(0.38) J	ND(1.9) J	ND(0.39)	ND(1.8)	ND(11)
Pentachlorobenzene	ND(0.38) J	ND(1.9)	ND(0.39)	NS	NS NS
Pentachlorophenol	ND(1.9) J	ND(4.7) J	ND(0.98)	ND(4.5)	ND(28)
Phenacetin	ND(0.76)	ND(1.9) J	ND(0.39)	NS NS	NS NS
Phenanthrene	360 J	690	3,€	0.32 J	12
Pheno!	ND(0.38) J	0.51 J	ND(0,39)	ND(1.8)	ND(11)
Pyrene	250 J	420	1.7	ND(1.8)	16
Pyridine	0 30 J	0.22 J	ND(0.39)	NS	NS NS
Safrole	ND(0.38) J	ND(1.9) J	ND(0.39)	NS	NS
Organochlorine Pesticides	<u> </u>		,		
4,4'-DDD	ND(0.19)	ND(0.039) J	ND(0.020)	NS	NS
4.4'-DDE	ND(0.19)	0.10 J	ND(0.020)	NS NS	NS NS
4,4'-DDT	ND(0.19)	0.062 J	ND(0.020)	NS NS	NS
Delta-BHC	ND(0.096)	ND(0.019) J	ND(0.010)	NS .	NS NS
Dieldrin	ND(0.19)	ND(0.039) J	ND(0.020)	NS NS	NS NS
Endosulfan II	ND(0.19)	0.17 J	ND(0.020)	NS	NS NS
Endosulfan Sulfate	ND(0.19)	0.18 J	ND(0,020)	NS	NS
Endrin	ND(0.19)	ND(0.039) J	ND(0.020)	NS	NS
Endrin Aldehyde	ND(0.19)	0.12 J	ND(0.020)	NS	NS
Gamma-BHC (Lindane)	ND(0.096)	0.024 J	ND(0.010)	NS	NS
Heptachlor Epoxide	ND(0.096)	0.024 J	ND(0,010)	NS	NS
Kepone	NS	R	Ř	NS	NS
Organophosphate Pesticides	**************************************		· · · · · · · · · · · · · · · · · · ·		
None Detected	NS	NS I	NS	NS	NS
Herbicides					110
None Detected	NS	NS	NS	NS	NS
Furans					
2,3,7,8-TCDF	0.0090051	ND(0,0000017)	ND(0.000000078)	NS	NS
TCDFs (total)	0.000038 J	ND(0.0000017)	ND(0.000000078)	NS NS	NS NS
1,2,3,7,8-PeCDF	0.0000018 J	0.0000012 J	ND(0.000000070)	NS	NS NS
2,3,4.7,8-PeCDF	0.0000029 J	ND(0.0000010)	ND(0.00000013)	NS NS	NS NS
PeCDFs (total)	0.000032 J	0.0000012 J	0.00000050 J	NS NS	NS NS
1,2,3,4,7,8-HxCDF	0.0000019 J	0.0000011 J	0.00000044 J	NS NS	NS NS
1,2,3,6,7,8-HxCDF	0.0000014 J	0.0000010 J	ND(0.00000013)	NS NS	NS NS
1,2,3,7,8,9-HxCDF	ND(0.00000062)	ND(0,00000098)	0.00000011 J	NS	NS NS
2,3,4,6,7,8-HxCDF	0.0000021 J	ND(0.00000089)	0.00000011 J	NS NS	NS NS
HxCDFs (total)	0.000025 J	0.0000047 J	0,0000011 J	NS NS	NS NS
1,2,3,4,6,7.8-HpCDF	9.0000044 J	0.0000062 J	ND(0.00000040)	NS	NS NS
1,2,3,4,7,8,9-HpCDF	ND(0.00000048)	ND(0.0000011)	0.00000027 J	NS NS	NS NS
HpCDFs (total)	0.0000083 J	0.0000062 J	0.0000013 J	NS NS	NS
OCDF	0.0000033 J	0.0000067 J	0.0000015 J	NS	NS
Dioxins					
2,3,7,8-TCDD	ND(0.0000012)	ND(0.0000016)	ND(0.00000014)	NS I	NS
TCDDs (total)	ND(0.0000012)	ND(0,0000016)	ND(0.00000014)	N\$	NS
1,2,3,7,8-PeCDD	ND(0.00000033)	ND(0.00000096)	ND(0.0000010)	NS NS	NS
PeCDDs (total)	0.0000011 J	ND(0.0000057)	ND(0.00000047)	N\$	NS
1,2,3,4,7,8-HxCDD	ND(0.00000046)	ND(0.0000016)	ND(0.00000010)	NS	NS
1,2.3,6,7,8-HxCDD	0.00000077 J	ND(0.0000017)	ND(0.00000011)	NS	NS NS
1.2.3,7.8,9-HxCDD	ND(0.00000043)	ND(0.0000015)	ND(0.000000096)	NS	NS
HxCDDs (total)	0.0000031 J	0.0000015 J	ND(0.0000052)	NS	NS
1,2,3,4,6,7,8-HpCDD	0.0000048 J	0.0000079 J	ND(0.00000046)	NS	NS
HpCDDs (total)	0.000011 J	0.0000079 J	0,0000010 J	NS	NS
OCDD	ND(0.000022)	0.000044 J	ND(0.0000037)	NS	NS NS
Total TEQs (WHO TEFs)	0.0000036	0.0000024	0.00000025	NS I	NS NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4B RAA4-4 2S-BH000309-0-0060 6-15 01/24/01	4B RAA4-4 2S-BH000310-0-0060 6-15 01/24/01	4B RAA4-17 2S-BH000316-0-0060 6-15 01/29/01	4B A33 2S-BH000615-0-0060 6-15 05/16/02	4B A35 2S-BH000619-0-0010 1-6 05/16/02
inorganics		<del></del>				
Antimony		ND(0.670) J	0.420 J	0.660 J	NS	NS
Arsenic		4.90	7.90 J	5.30 J	NS	NS
Barium		25.8	25.9	50.7	NS	NS NS
Beryllium		0.210	0.240 J	0.440 J	NS	NS
Cadmium		0.200	0.830 J	0.900 J	NS	NS
Chromium		8.80	9.40 J	14.3 J	NS	NS
Cobalt		9,80	12.3 J	14.3 J	NS	NS
Copper		29.1 J	25.8 J	18.0 J	NS	NS
Cyanide		ND(0.480)	6.50 J	ND(0.520)	0,850 J	ND(0.480) J
Lead		24.1	20.1 J	9.80 J	NS	NS
Mercury		0.0900	0,290 J	ND(0.0200) J	NS	NS
Nicke!		17.1	19.2 J	20.8 J	NS	NS
Setenium		ND(0.160)	ND(0.260)	ND(0,260)	NS	NS
Silver		ND(0.0100) J	ND(0.230)	ND(0,280)	NS	NS
Sulfide		30.3	ND(8.60)	ND(9.50)	R	R
Thallium		0.210 J	ND(2.10) J	ND(2.10) J	NS	NS
Tin		ND(2.10)	ND(1.10)	ND(0.710)	NS	NS
Vanadium		10,4	11.0	17.5	NS	NS
Zinc		59.2 J	62.6	79.8	NS	NS

	Averaging Area: Location ID: Sample ID:	4B A37 2S-BH000611-0-0060	4B B29 2S-BH000664-0-0060	4B B34 2S-BH000616-0-0060	48 B35 25-BH000612-0-0060	4B C27 2S-BH000586-0-0000
Parameter	Sample Depth(Feet): Date Collected:	6-15 05/15/02	6-15 05/20/02	6-15 05/16/02	6-15 05/15/02	0-1 04/22/02
Volatile Orga		001.W9A	OULVIOL	1 00/10/02	; 05/10/02	1 4445144
1,1,1,2-Tetra:		ND(0.010) J	ND(0 012) J	ND(0.010) J	ND(0.019) J	NS
1,1,1-Trichtor	oethane	ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
1,1,2-Trichlor	oethane	ND(0.010) J	ND(0 012) J	ND(0.010) J	ND(0.010) J	NS
1,1-Dichloroe		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
1.1-Dichloroe		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0,010) J	NS
1,2,3-Trichlor		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0,010) J	NS
1,2,4-Trichion		ND(0.019) J	ND(0.012) J	ND(6.010) J	ND(0.010) J	NS
1,2,4-Trimeth	<del></del>	0.29 J	ND(0,012) J	0.26 J	0.077 J	NS NS
1,2-Dibromoe 1,2-Dichloroe		ND(0.010) J ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS NS
1,2-Dichlorop		ND(0.010) J	ND(0.012) J ND(0.012) J	ND(0.010) J	ND(0.010) J	NS NS
1,3,5-Trimeth		0,23 J	ND(0.012) J	ND(0,010) J 0.20 J	ND(0.010) J 0.0060 J	NS NS
1,3-Dichlorob		ND(0.010) J	ND(0.012) J	ND(9.019) J	0.0010 J	NS NS
1.4-Dichlorob		ND(0.010) J	ND(0.012) J	9.015 J	0.00103 0.0040 J	NS NS
1,4-Dioxane		R	R R	R	R	NS
2-Butanone		0.0050 J	ND(0.012) J	ND(0.010) J	0.0020 J	NS NS
2-Chloro-1,3-	butadiene	NS	NS	NS NS	NS NS	NS
2-Chloroethyl	vinylether	NS	NS	NS	NS	NS
2-Hexanone		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
3-Chloropropi		NS	NS	NS	NS	NS
4-Methyl-2-pe	ntarione	ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Acetone		0.026 J	ND(0.0060) J	ND(0.010) J	ND(0.011) J	NS
Acrolein		NS NS	NS	NS	N\$	NS
Acrylonitrile Benzene		NS 0.046 ±	NS NS	NS NS	NS	NS
Bromodichlor	amathana	0.016 J ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Bromoform	Unternane	ND(0.010) J	ND(0.012) J ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Bromomethar	ne e	ND(0.010) J	ND(0.072) J	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	NS NS
Carbon Disulf		ND(0.010) J	ND(0.012) J	ND(0.010) J	0.0020 J	NS NS
Carbon Tetra		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS NS
Chlorobenzer		0.0030 J	ND(0.012) J	0.14 J	0.017 J	NS NS
Chloroethane	-	ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Chloroform		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Chloromethar	те	ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
cis-1,2-Dichlo		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
cis-1,3-Dichlo		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Dibromochlor		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Dibromometh		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Ethyl Methacr	<u> </u>	NS	NS NS	NS	NS NS	NS
Ethylbenzene Freon 12		0.35 J	ND(0.012) J	0.16 J	0.026 J	NS
odomethane		ND(0.010) J NS	ND(0,012) J	ND(0.010) J	ND(0.010) J	NS
sobutanol		NS NS	NS NS	NS NS	NS NS	NS NS
sopropylbenz	rene	0.11 J	ND(0.012) J	0.052 J	0.012 J	NS NS
n&p-Xylene		0.74 J	ND(0.012) J	0.29 J	0.0090 J	NS NS
Methacryloniti	rile	NS NS	NS NS	NS NS	NS	NS NS
Methyl Metha		NS NS	NS	NS	NS NS	NS
Methylene Ch	loride	ND(0.016) J	ND(0,010) J	ND(0.010) J	ND(0.010) J	NS
Vaphthalene		0.75 J	ND(0.013) J	0.58 J	0.46 J	NS
n-Butylbenzer	1¢	ND(0.010) J	ND(0.012) J	ND(0.010) J	0.0040 J	NS
n-Propylbenze	ene	0.068 J	ND(0.012) J	0.075 J	0.0070 J	NS
x-Xylene		0.58 J	ND(0.012) J	0.18 J	0,0090 J	NS
o-Isopropyltol	uene	0.027 J	ND(0.012) J	0.019 J	0.0050 J	NS
ropionitrile		NS NS	NS	NS	NS	NS
Styrene etrachloroetl		ND(0.010) J	ND(0.012) J	0.078 J	ND(0.010) J	NS
i etrachloroeti Letrahydrofur	<del></del>	ND(0.010) J R	ND(0.012) J R	ND(0.019) J	ND(0.010) J	NS NS
etranydrotur. Siuene	3(1	0.21 J	ND(0.012) J	0.0050 J	R 0.0000	NS NS
rans-1,2-Dich	iornethene	ND(0.010) J	ND(0.012) J ND(0.012) J	ND(0.010) J	0.0020 J ND(0.010) J	NS NS
rans-1,2-Dich		ND(0.010) J	ND(0.012) J	ND(0.010) J	ND(0.019) J ND(0.019) J	NS NS
richloroether	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ND(0.010) J	ND(0.012) J	ND(0.010) J	NE(0.010) J	NS NS
richlorofluor		0.0090 J	0 0090 J	9.0010 J	0 014 J	NS NS
/inyl Acetate		NS	NS	NS	NS	NS NS
/inyl Chloride		L (0.010) QN	ND(0.012) J	ND(0.010) J	ND(0.010) J	NS
Xylenes (total	}	1.3 J	ND(0.012) J	₽.47 J	0 018 J	NS

### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Averaging Area:	4B	48	4B	4B	4B
Location ID:	A37	B29	B34	B35	C27
Sample ID:	2S-BH000611-0-0060	2S-BH000664-0-0060	25-BH000616-0-0060	2S-BH000612-0-0060	2S-BH000586-0-0000
Sample Depth(Feet):	6-15	6-15	6-15	6-15	0-1
Parameter Date Collected:	05/15/02	05/20/02	05/16/02	05/15/02	04/22/02
Semivolatile Organics					
1,2,4.5-Tetrachlorobenzene	NS	NS	NS	NS	NS
1,2.4-Trichlorobenzene	ND(110) J	ND(0.37)	ND(1.8)	ND(2.9)	(8.E) D(M
1,2-Dichlorobenzene	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
1,3-Dichlorobenzene 1,4-Dichlorobenzene	ND(110) J	ND(0.37) ND(0.37)	ND(1.8)	ND(2 0)	ND(3.8)
1,4-Dichloropenzerie 2,4,5-Trichlorophenol	ND(110) J ND(280) J	ND(0.37) ND(0.93)	ND(1.8) ND(4.5)	ND(2.0) ND(5.0)	ND(3.8) ND(9.5)
2.4.6-Trichlorophenol	ND(110) J	ND(0.33) ND(0.37)	ND(4.5)	ND(3.0) ND(2.0)	ND(3.8)
2,4-Dichlorophenol	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
2,4-Dimethylphenol	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3,8)
2,4-Dinitrophenol	ND(280) J	ND(0.93)	ND(4.5)	ND(5.0)	ND(9.5)
2,4-Dinitrotoluene	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
2,6-Dinitrotoluene	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
2-Chioronaphthalene	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
2-Chlorophenol	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
2-Methylnaphthalene	200 J	ND(0.37)	41 J	0.29 J	ND(3.8)
2-Methylphenol	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
2-Nitroaniline	ND(280) J	ND(0.93)	ND(4.5)	ND(5.0)	ND(9.5)
2-Nitrophenol 2-Picoline	ND(110) J NS	ND(0.37) NS	ND(1.8) NS	ND(2.0)	ND(3.8)
2-Picoline 3,3'-Dichlorobenzidine	ND(110) J	ND(0.37)	NS ND(1.8)	NS ND(2.0)	NS ND(3,8)
3-Nitroaniline	ND(280) J	ND(0.93)	ND(4.5)	ND(5.0)	ND(9.5)
4,6-Dinitro-2-methylphenol	ND(280) J	ND(0.93)	ND(4.5)	ND(5.0)	ND(9.5)
4-Bromophenyl-phenylether	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
4-Chloro-3-Methylphenol	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
4-Chloroaniline	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
4-Chlorophenyl-phenylether	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
4-Methylphenol	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
4-Nitroaniline	ND(280) J	NO(0.93)	ND(4.5)	ND(5.0)	ND(9.5)
4-Nitrophenol	ND(280) J	ND(0.93)	ND(4.5)	ND(5.0)	ND(9.5)
4-Nitroquinoline-1-oxide	NS	NS	NS	NS	NS
4-Phenylenediamine	NS NS	NS NS	NS	NS NS	NS NS
Acenaphthene	34 J 92 J	ND(0.37)	0.26 J	0.46 J	ND(3.8)
Acenaphthylene Acetophenone	NS NS	ND(0.37) NS	ND(1.8) NS	ND(2.0) NS	0.88 J NS
Aniline	NS	NS NS	NS NS	NS NS	NS NS
Anthracene	270 J	ND(0.37)	ND(1.8)	ND(2.0)	0.47 J
Aramite	NS	NS NS	NS NS	NS NS	NS
Benzo(a)anthracene	L 08	ND(0.37)	ND(1.8)	ND(2.0)	2.9 J
Benzo(a)pyrene	63 J	ND(0.37)	ND(1.8)	ND(2.0)	2.5 J
Benzo(b)fluoranthene	24 J	ND(0.37)	ND(1.8)	ND(2.0)	1.8 J
Benzo(g,h,i)perylene	22 J	ND(0.37)	ND(1.8)	ND(2.0)	1,1 J
Benzo(k)fluoranthene	48 J	ND(0.37)	ND(1.8)	ND(2.0)	2.5 J
Benzyl Alcohol	NS	NS NS	NS	NS NS	NS
bis(2-Chloroethoxy)methane	ND(110) J ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
bis(2-Chloroethyl)ether bis(2-Chloroisopropyl)ether	ND(110) J ND(110) J	ND(0.37) ND(0.37)	ND(1.8) ND(1.8)	ND(2.0) ND(2.0)	ND(3.8) ND(3.8)
bis(2-Ethylhexyl)adipate	ND(110) J	0.69	2.1	1.9 J	2.6 J
bis(2-Ethylhexyl)phthalate	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
Butylbenzylphthalate	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
Carbazole	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
Chrysene	78 J	ND(0.37)	ND(1.8)	ND(2.0)	3.6 J
Dibenzo(a,h)anthracene	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	0.68 J
Dibenzofuran	ND(110) J	ND(0.37)	0.27 J	0.42 J	ND(3.8)
Diethylphthalate	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
Dimethylphthalate	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
Di-n-Butylphthalate	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3,8)
Di-n-Octylphthalate	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
Fluoranthene	130 J 96 J	ND(0.37) ND(0.37)	ND(1.8) 0,45 J	0.25 J	0.82 J
Fluorene Hexachlorobenzene	ND(110) J	ND(0.37) ND(0.37)	0.45 J ND(1.8)	2.1 ND(2.0)	ND(3.8) ND(3.8)
Hexachlorobutadiene	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
Hexachlorocyclopentartiene		7 - <del>10</del> 10 - 0 - 7			
		ND(0.37)	ND(1.8) I	NU(2.0)	NU(3.8)
Hexachloroethane	ND(110) J 21 J	ND(0.37) ND(0.37)	ND(1.8) ND(1.8)	ND(2.0) ND(2.0)	ND(3.8) 1.4 J
Hexachloroethane Indeno(1,2,3-cd)pyrene	ND(110) J		ND(1.8) ND(1.8) ND(1.8)	ND(2.0) ND(2.0) ND(2.0)	ND(3.8) 1.4 J ND(3.8)
Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-cd)pyrene isophorone Naphthalene	ND(110) J 21 J	ND(0.37)	ND(1.8)	ND(2.0) ND(2.0) 1.2 J	1.4 J
Hexachloroethane Indeno(1,2,3-cd)pyrene Isophorone	ND(110) J 21 J ND(110) J	ND(0.37) ND(0.37)	ND(1.8) ND(1.8)	ND(2.0) ND(2.0)	1.4 J ND(3.8)

Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	4B A37 2S-BH000611-0-0060 6-15 05/15/02	48 B29 2\$-BH000664-0-0060 6-15 05/20/02	4B B34 2S-BH000616-0-0060 6-15 05/16/02	4B B35 2S-BH000612-0-0060 6-15 05/15/02	4B C27 2S-BH000586-0-0000 0-1 04/22/02
Semivolatile Organics (continued)		**************************************	·		<u></u>
N-Nitrosodiphenylamine	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND(3.8)
Pentachlorobenzene	NS	NS	N3	NS	NS
Pentachlorophenol	ND(280) J	ND(0.93)	ND(4.5)	ND(5.0)	ND(9.5)
Phenacetin	NS	NS	NS	NS NS	NS
Phenanthrene	300 J	ND(0.37)	0.60 J	1.1 J	4.2
Phenol	ND(110) J	ND(0.37)	ND(1.8)	ND(2.0)	ND/3.8)
Pyrene	230 J	ND(9.37)	ND(1.8)	0.36 J	7.2
Pyridine	NS	NS	NS	NS	NS
Safrole	NS	NS	NS	NS	NS
Organochlorine Pesticides					
4,4'-DDD	NS	NS	NS	NS	NS
4.4'-DDE	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS
Organophosphate Pesticides					
None Detected	NS	NS	NS	NS	NS
Herbicides					
None Detected	NS	NS	NS	NS	NS
Furans					
2,3,7,8-TCDF	NS	NS	NS	NS	NS
TCDFs (total)	NS	NS	NS	NS	NS
1,2,3,7,8-PeCDF	NS	NS	NS "	NS	NS
2,3,4,7,8-PeCDF	NS	NS	NS	NS	NS NS
PeCDFs (total)	NS	NS	NS	NS	NS
1,2,3,4,7,8-HxCDF	NS	N\$	NS	NS	NS
1,2,3,6,7,8-HxCDF	NS	NŞ	NS	NS	NS
1,2,3,7,8,9-HxCDF	NS	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF	NS	NS	NS	NS	NS
HxCDFs (total)	NS	NS	NS	NS	NS
1,2,3,4,6,7,8-HpCDF	NS	NS	NS	NS	NS
1,2,3,4,7,8,9-HpCDF	NS	NS	NS	NS	NS
HpCDFs (total) OCDF	NS NS	NS	NS NS	NS	NS
	NS	NS	NS	NS	NS
Dioxins					
2,3,7,8-TCDD	NS NS	NS	NS	NS NS	NS
TCDDs (total) 1,2,3,7,8-PeCDD	NS NS	NS	NS NS	NS NS	NS
		NS NS	NS NE	NS NS	NS NS
PeCDDs (total) 1.2.3,4,7,8-HxCDD	NS NS	NS NS	NS NE	NS NS	NS NS
1.2.3,6,7,8-HxCDD	NS NS	NS NS	NS Ne	NS NE	NS NC
1.2.3,7,8,9-HxCDD	NS NS	NS NS	NS NS	NS NS	NS NG
HxCDDs (total)	NS NS	NS NS	NS NS	NS NS	NS NS
1,2,3,4,6,7,8-HpCDD	NS NS	NS NS	NS NS		NS NS
1,4,0,7,0,1,011p000				NS	NS
HnCDDs (total)	NC	Ne	VIC :	NIC I	NIC.
HpCDDs (total) OCDD	NS NS	NS NS	NS NS	NS NS	NS NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4B A37 2S-BH000611-0-0060 6-15 05/15/02	48 829 2S-BH000664-0-0060 6-15 05/20/02	48 B34 2S-BH000816-0-0060 6-15 05/16/02	48 B35 2S-BH000612-0-0060 6-15 05/15/02	4B C27 2S-BH000586-0-0000 0-1 04/22/02
inorganics						
Antimony		NS	NS	NS	NS	NS
Агзеліс	100	NS	NS	NS	NS	NS
Barium		NS	NS	NS	NS	NS
Beryllium	i	NS	NS	NS	NS	NS
Cadmium	-	NS	NS	NS	NS	NS
Chromium	-	NS	N\$	NS	NS	Ns
Cobalt	1	NS	NS	NS	NS	NS
Copper		NS	NS	NS	NS	NS
Cyanide		3,60 J	ND(0.570) J	ND(0.500) J	ND(6.550) J	1.90
Lead		NS	NS	NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS	NS	NS	NS	NS
Sulfide		R	R	R	R	ND(8.30) J
Thallium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	NS
Zinc		NS	NS	NS	NS	NS

Averaging Area:	4B	4B	4B	48	
Location ID: Sample ID:	C29 2S-BH000665-0-0010	C29 2S-BH000665-0-0060	C31 2S-BH000663-0-0010	C31 2S-BH000663-0-0060	
Sample ID: Sample Depth(Feet):	25-8H000665-0-0010	6-15	25-BH000663-0-0010	25-BH000663-0-0060 6-15	
Parameter Date Collected:	05/21/02	05/21/02	05/20/02	05/20/02	
Volatile Organics	COLLINGE	03/21/02	V3/20/02	1 00/20:02	
1.1.1.2-Tetrachloroethane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND/0 010) J	
1,1,1-Trichloroethane	ND(0.010) J	ND(0.017) J	ND(0.010) J (ND(0.011) J)	ND(0 010) J	
1,1,2-Trichlorcethane	ND(0.010) J	ND(0.017) J	ND(0.010) J (ND(0.011) J)	ND(0.010) J	
1,1-Dichloroethane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
1,1-Dichloroethene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
1,2,3-Trichtorobenzene	ND(0,010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
1,2,4-Trichlorobenzene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
1,2,4-Trimethylbenzene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
1,2-Dibromoethane	ND(0.010) J	ND(0.017) J	ND(0.910) J [ND(0.011) J]	ND(0 010) J	
1,2-Dichloroethane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
1,2-Dichloropropane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
1,3,5-Trimethylbenzene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0 010) J	
1,3-Dichlorobenzene 1,4-Dichlorobenzene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
1,4-Dichlorobenzene	ND(0.010) J R	ND(0.017) J R	ND(0.010) J (ND(0.011) J) R	ND(0.010) J R	
2-Butanone	ND(0.010) J	ND(0,017) J	ND(0.010) J [0.0020 J]	ND(0.010) J	
2-Chloro-1,3-butadiene	NS	NS NS	NS	NS NS	
2-Chloroethylvinylether	NS NS	NS NS	NS NS	NS NS	
2-Hexanone	ND(0.010) J	ND(0,017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
3-Chloropropene	NS	NS	NS	NS	
4-Methyl-2-pentanone	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Acetone	ND(0.011) J	ND(0.031) J	ND(0.010) J [ND(0.0090) J]	ND(0.010) J	
Acrolein	NS	NS	NS	NS	
Acrylonitrile	NS	NS	NS	NS	
Benzene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Bromodichloromethane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Bromoform	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Bromomethane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Carbon Disulfide Carbon Tetrachloride	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	0.0020 J	
Caroon Tetrachionoe Chlorobenzene	ND(0.010) J ND(0.010) J	ND(0.017) J ND(0.017) J	ND(0.010) J [ND(0.011) J] ND(0.010) J [ND(0.011) J]	ND(0.010) J ND(0.010) J	
Chloroethane	ND(0.010) J	ND(0.017) J ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J ND(0.010) J	
Chloroform	ND(0.010) J	ND(0.017) J	ND(0.010) J (ND(0.011) J)	ND(0.010) J	
Chloromethane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
cis-1,2-Dichloroethene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
cis-1,3-Dichloropropene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Dibromochloromethane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Dibromomethane	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Ethyl Methacrylate	NS	NS	NS	NS	
Ethylbenzene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Freon 12	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
lodomethane	NS NS	NS NS	NS NS	NS	
Isobutanol Isopropylbenzene	ND(0.010) J	ND(0,017) J	NS ND(0,010) J [ND(0,011) J]	NS NO 040 /	
m&p-Xylene	ND(0.010) J	ND(0,017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J ND(0.010) J	
Methacrylonitrile	NS NS	NS NS	NS	NS NS	
Methyl Methacrylate	NS NS	NS	NS NS	N\$	
Methylene Chloride	ND(0.011) J	ND(0.035) J	ND(0.010) J [ND(0.0070) J]	ND(0.010) J	
Naphthalene	ND(0.011) J	ND(0.031) J	0.061 J [ND(0.025) J]	R	
n-Butylbenzene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
n-Propylbenzene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
o-Xylene	ND(0.010) J	ND(0.017) J	ND(0.010) [ND(0.011) J]	ND(0.010) J	
p-Isopropyltoluene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Propionitrile	NS NS	NS NS	NS NS	NS	
Styrene -	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Tetrachloroethene	ND(0.010) J	ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Tetrahydrofuran	R NED (0.010) I	R ND/0.0173.1	R 0.0040 1/0.0040 1/	R ND(0.0010)	
Toluene	ND(0.010) J	ND(0.017) J	0.0010 J [0.0010 J]	ND (0.0010) J	
trans-1,2-Dichloroethene trans-1,3-Dichloropropene	ND(0.310) J ND(0.010) J	ND(0.017) J ND(0.017) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
Trichloroethene	ND(0.010) J ND(0.010) J	ND(0.017) J ND(0.017) J	ND(0.010) J [ND(0.011) J] ND(0.010) J [ND(0.011) J)	ND(0,010) J ND(0,010) J	
Trichlorofluoromethane	0.0040 J	0.013 J	0.0030 J (0.0070 J)	0 0050 J	
Vinyl Acetate	NS NS	NS NS	NS	NS	
Vinyl Chloride	ND(0,010) J	ND(0,917) J	ND(0.010) J [ND(0.011) J]	ND(0.010) J	
		1 1 1 7 7	ND(0.010) J (ND(0.011) J		

Averaging Area:	4B	4B	48	48
Location ID:	C29	C29	C31	C31
Sample ID: Sample Depth(Feet):	2S-BH000665-0-0010 1-6	2S-BH000665-0-0060 6-15	2S-BH000663-0-0010	2S-BH000663-0-0060 6-15
Parameter Date Collected:	05/21/02	05/21/02	1-6 05/20/02	05/20/02
Semivolatile Organics			00/20/02	00120102
1,2,4,5-Tetrachiorobenzene	NS	NS T	NS	NS
1,2,4-Trichlorobenzene	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
1,2-Dichlorobenzese	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0,35)
1,3-Dichlorobenzene 1,4-Dichlorobenzene	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
2,4,5-Trichlorophenol	ND(110) ND(280)	ND(12) ND(29)	ND(3.7) [ND(3.7)] ND(9.4) IND(9.3)]	ND(0.35) ND(0.88)
2,4,6-Trichlorophenol	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
2.4-Dishlorophenal	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0,35)
2,4-Dimethylphenal	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
2.4-Dinitrophenol	ND(280)	ND(29)	ND(9.4) [ND(9.3)]	ND(0,88)
2,4-Dinitrotoluene 2,6-Dinitrotoluene	ND(110) ND(110)	ND(12) ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
2-Chioronaphthaiene	ND(110)	ND(12)	ND(3.7) [ND(3.7)] ND(3.7) [ND(3.7)]	ND(0.35) ND(0.35)
2-Chlorophenol	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
2-Methylnaphthalene	ND(110)	ND(12)	0.46 J [0.61 J]	0.11 J
2-Methylphenol	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
2-Nitroaniline 2-Nitrophenol	ND(280) ND(110)	ND(29)	ND(9.4) [ND(9.3)]	ND(0.88)
2-Nitropinerios 2-Picoline	NS NS	ND(12) NS	ND(3.7) [ND(3.7)] NS	ND(0.35) NS
3,3'-Dichlorobenzidine	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
3-Nitroaniline	ND(280)	ND(29)	ND(9.4) [ND(9.3)]	ND(0.88)
4,6-Dinitro-2-methylphenol	ND(280)	ND(29)	ND(9.4) [ND(9.3)]	ND(0.88)
4-Bromophenyl-phenylether 4-Chloro-3-Methylphenol	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
4-Chloroaniline	ND(110) ND(110)	ND(12) ND(12)	ND(3.7) [ND(3.7)] ND(3.7) [ND(3.7)]	ND(0.35) ND(0.35)
4-Chlorophenyl-phenylether	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
4-Methylphenol	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
4-Nitroaniline	ND(280)	ND(29)	ND(9.4) [ND(9.3)]	ND(0.88)
4-Nitrophenol	ND(280)	ND(29)	ND(9.4) [ND(9.3)]	ND(0.88)
4-Nitroquinoline-1-oxide 4-Phenylenediamine	NS NS	NS NS	NS NS	NS NS
Acenaphthene	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	NS ND(0.35)
Acenaphthylene	ND(110)	1.5 J	0.62 J [0.73 J]	ND(0.35)
Acetophenone	NS	NS	NS	NS
Aniline	NS NS	NS	NS	NS
Anthracene Aramite	ND(110) NS	1.9 J NS	0.70 J [0.57 J]	ND(0.35)
Benzo(a)anthracene	14 J	6.0 J	NS 2.5 J [2.1 J]	0.071 J
Benzo(a)pyrene	18 J	6.5 J	2.7 J [2.2 J]	0.074 J
Benzo(b)fluoranthene	19 J	4.9 J	1.9 J [1.6 J]	0.064 J
Benzo(g,h,i)perylene	14 J	5.4 J	3.0 J [2. <del>9</del> J]	0.089 J
Benzo(k)fluoranthene Benzyl Alcohol	16 J NS	4.6 J	2.0 J [2.2 J]	0.066 J
bis(2-Chloroethoxy)methane	ND(110)	NS ND(12)	NS ND(3.7) [ND(3.7)]	NS ND(0.35)
bis(2-Chloroethyl)ether	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
bis(2-Ethylhexyl)adipate	ND(110) J	12	1.5 J [1.3 J]	0.89
bis(2-Ethylhexyl)phthalate	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Butylbenzylphthalate Carbazole	ND(110) ND(110)	ND(12) ND(12)	ND(3.7) [ND(3.7)] ND(3.7) [ND(3.7)]	ND(0.35) ND(0.35)
Chrysene	19 J	6.8 J	2.7 J [2.6 J]	0.079 J
Dibenzo(a,h)anthracene	ND(110)	2.2 J	0.95 J [0.76 J]	ND(0.35)
Dibenzofuran	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Diethylphthalate	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Dimethylphthalate Di-n-Butylphthalate	ND(110) ND(110)	ND(12) ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Di-n-Octylphthalate	ND(110)	ND(12) ND(12)	ND(3.7) [ND(3.7)] ND(3.7) [ND(3.7)]	ND(0.35) ND(0.35)
Fluoranthene	18 J	8.2 J	3.0 J [2.5 J]	0 093 J
Fluorene	ND(110)	1.6 J	0.49 J [0.44 J]	ND(0 35)
-lexachlorobenzene	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Hexachlorobutadiene	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Hexachlorocyclopentadiene Hexachloroethane	ND(110) ND(110)	ND(12)   ND(12)	ND(3.7) [ND(3.7)] ND(3.7) [ND(3.7)]	ND(0.35)
ndeno(1,2,3-cd)pyrene	13 J	4.5 J	2.2 J [2.2 J]	ND(0.35) 0.066 J
sophorone	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Vaphthalene	ND(110)	ND(12)	0.67 J (0.73 J]	4.4
vitrobenzene	ND(110)	ND(12)	ND(3.7) ND(3.7)]	ND(0.35)
N-Nitroso-di-n-prepylamine	NO(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)

Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	C29 2S-BH000665-0-0010 1-6	48 C29 2S-BH000665-0-0060 6-15 05/21/02	4B C31 2S-BH000663-0-0010 1-6 05/20/02	4B C31 2\$-BH000663-0-0060 6-15 05/20/02
Semivolatile Organics (continued)		<del></del>		
N-Nitrosodiphenylamine	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Pentachlorobenzene	NS	NS	NS NS	NS
Pentachlorophenol	ND(280)	ND(29)	ND(9.4) IND(9.3)?	ND(0.88)
Phenacetin	NS	NS	NS	NS
Phenanthrens	ND(110)	8.3 J	2.8 J [2.5 J]	0.070 J
Phenol	ND(110)	ND(12)	ND(3.7) [ND(3.7)]	ND(0.35)
Pyrene	3 <b>1</b> J	14	4.7 [5.1]	0.16 J
Pyridine	NS	NS	NS	NS.
Safrole	NS	NS	NS	NS
Organochiorine Pesticides				
4,4'-DDD	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS
Deita-BHC	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS
Endosulfan II	NS	NS	N5	NS
Endosulfan Sulfate	NS	NS	NS	NS
Endrin	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS
Kepone	NS	NS NS	NS	NS
Organophosphate Pesticides				
None Detected	NŜ	N\$	NS NS	NS
Herbicides	·	·		
None Detected	NS NS	NS	NS	NS
Furans				
2,3,7,8-TCDF	NS	NS	NS	NS
TCDFs (total)	NS	NS	NS	NS
1,2,3,7,8-PeCDF	N\$	NS	NS	NS
2,3,4,7,8-PeCDF	NS	NS	NS	NS
PeCDFs (total)	NS NS	NS	NS	NS NS
1,2,3,4,7,8-HxCDF	N\$	NS	NS	NS
1,2,3,6,7,8-HxCDF	N\$	NS	NS	NS
1,2,3,7,8.9-HxCDF	NS	NS	NS NS	NS
2,3,4,6,7,8-HxCDF	NS	NS	NS NS	NS
HxCDFs (total)	NS NS	NS	NS NS	NS
1,2,3,4,6,7,8-HpCDF	NS NS	NS L	NS NS	NS
1,2,3,4,7,8,9-HpCDF HpCDFs (total)	NS NS	NS NS	NS NS	NS NS
OCDF	NS NS	NS NS	NS NS	NS NS
Dioxins	I IVO	GA!	D&I	CN)
2.3.7,8-TCDD			NS	I No
2.3.1.0+1900	I NO I			NS
	NS NS	NS Ng		
TCDDs (total)	NS	NS	N\$	NS
TCDDs (total) 1.2.3.7,8-PeCDD	NS NS	NS NS	NS NS	NS NS
TCDDs (total) 1.2.3.7.8-PeCDD PeCDDs (total)	NS NS NS	NS NS NS	NS NS NS	NS NS NS
TCDDs (total) 1,2,3,7,8-PeCDD PeCDDs (total) 1,2,3,4,7,8-HxCDD	NS NS NS NS	NS NS NS NS	NS NS NS NS	NS NS NS NS
TCDDs (total) 1,2,3,7,8-PeCDD PeCDDs (total) 1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD	NS NS NS NS NS	NS NS NS NS NS	NS NS NS NS NS	NS NS NS NS NS
TCDDs (total) 1,2,3,7,8-PeCDD PeCDDs (total) 1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD	NS NS NS NS NS NS	NS NS NS NS NS NS	NS NS NS NS NS NS	NS NS NS NS NS
TCDDs (total) 1.2.3.7.8-PeCDD PeCDDs (total) 1.2.3.4.7.8-HxCDD 1.2.3.6.7.8-HxCDD 1.2.3.6.7.8-HxCDD HxCDDs (total)	NS NS NS NS NS NS NS	NS NS NS NS NS NS	NS NS NS NS NS NS NS	NS NS NS NS NS NS
TCDDs (total) 1.2.3.7.8-PeCDD PeCDDs (total) 1.2.3.4.7.8-HxCDD 1.2.3.6.7.8-HxCDD 1.2.3.7.8.9-HxCDD HxCDDs (total) 1.2.3.4.6.7.8-HpCDD	NS NS NS NS NS NS NS NS	NS	NS NS NS NS NS NS NS	NS NS NS NS NS NS NS
TCDDs (total) 1.2.3.7.8-PeCDD PeCDDs (total) 1.2.3.4.7.8-HxCDD 1.2.3.6.7.8-HxCDD 1.2.3.6.7.8-HxCDD HxCDDs (total)	NS NS NS NS NS NS NS	NS NS NS NS NS NS	NS NS NS NS NS NS NS	NS NS NS NS NS NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4B C29 2S-BH000665-0-0010 1-6 95/21/02	4B C29 2S-BH000665-0-0060 6-15 05/21/02	48 Ç31 25-BH000663-0-0010 1-6 05/20/02	4B C31 2S-BH000663-0-0060 6-15 05/20/02
Inorganics					
Antimony		NS	NS	NS	NS
Arsenic		NS	NS	NS	NS
Barium		NS	NS	NS	NS
Beryllium		NS	NS	NS	NS
Cadmium		NS	NS	NS	NS
Chromium		NS	NS	NS	N5
Cobalt		NS	NS	NS	NS
Copper		NS	NS	NS	NS
Cyanide		5.50	4.00	12.5 J [11 7 J]	ND(0.510) J
Lead		NS	NS	NS	NS
Mercury		NS	NS	NS	NS
Nickel		NS	NS	NS	NS NS
Selenium		NS	NS	NS	NS
Silver		NS	NS	NS	NS
Sulfide		ND(8.00)	ND(9.10)	R	R
Thallium		NS	NS	NS	NS
Tin		NS	NS	NS	NS
Vanadium		NS	NS	NS	NS
Zinc		NS	NS	NS	NS

	Averaging Area: Location ID:	4B C33 2S-BH000661-0-0010	4B C33 2S-BH000661-0-0060	4B C34 2S-BH000624-0-0010	4B C34 2S-BH000624-0-0060	48 C35 2S-BH000626-0-0010
	Sample ID: Sample Depth(Feet):	1-6	6-15	1-6	6-15	1-6
Parameter	Date Collected:	05/20/02	05/20/02	05/17/02	05/17/02	05/17/02
Volatile Organ					1/0/0.015	NEW 040
1,1.1,2-Tetrac		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J ND(0.010) J
1,1,1-Trichloro		ND(0.010) J ND(0.010) J	ND(6,910) J ND(0,010) J	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	ND(0.010) J
1,1,2-Trichloro 1,1-Dichloroeti		ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1.1-Dichloroet		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(9.010) J
1.2.3-Trichloro		ND(0.010) J	ND(0.010) J	ND(9.010) J	ND(0.010) J	ND(0.010) J
1,2,4-Trichloro		0.0010 J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.019) J
1,2,4-Trimethy		0.17 J	0.073 J	0.019 J	0.097 J	ND(0.010) J
1.2-Dibromoet	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ND(0.010) J	ND(0.010) J	ND(0,010) J	ND(0.010) J	ND(0.010) J
1.2-Dichloroett	nane	ND(0.010) J				
1.2-Dichloropn	opane	ND(0.010) J				
1,3,5-Trimethy	benzene	0.056 J	0.022 J	0.0060 J	0.045 J	0.0010 J
1,3-Dichlorobe		0.0020 J	ND(0.010) J	ND(0.010) J	ND(0.010) J	NO(0.010) J
1,4-Dichlorobe	nzene	0.0060 J	0.0020 J	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,4-Dioxane		R	R	R	R	R
2-Butanone		0.0070 J	0.0040 J	ND(0.010) J	0.0050 J	0.0030 J
2-Chloro-1,3-b 2-Chloroethyly		NS NS	NS NS	NS NS	NS NS	NS NS
2-Chloroethyiv 2-Hexanone	Inylether	ND(0.010) J				
3-Chloroprope	na .	NS	NS	NS NS	NS	NS NS
4-Methyl-2-per		ND(0.010) J				
Acetone	nariorio	0.033 J	ND(0,018) J	ND(0 014) J	0.026 J	ND(0.019) J
Acrolein		NS	NS	NS	NS	NS
Acrylonitrile		NS	NS	NS	NS	NS
Benzene		0.0020 J	0.0050 J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromodichloro	methane	ND(0.010) J				
Bromoform		ND(0.010) J				
Bromomethan		ND(0.010) J				
Carbon Disulfi		ND(0.010) J				
Carbon Tetrac		ND(0,010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Chlorobenzene	е	0.0070 J	0.042 J	ND(0.010) J	0.013 J	0.0090 J
Chloroethane		ND(0.010) J	ND(0.010) J	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J
Chloroform Chloromethan		ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
cis-1,2-Dichlor		ND(0.010) J				
cis-1,3-Dichlor		ND(0.010) J				
Dibromochloro		ND(0.010) J				
Dibromometha		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0,010) J	ND(0.010) J
Ethyl Methacry	date	NS	NS	NS	NS	NS
Ethylbenzene		0.093 J	0.041 J	0.0020 J	0.043 J	0.00090 J
Freon 12		ND(0.010) J	ND(0,010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Iodomethane		NS	NS	NS	NS	NS
Isobutanol		NS NS	NS	NS	NS	NS NS
Isopropylbenze	ene	0.011 J	0.0030 J	ND(0.010) J	0.011 J 0.011 J	ND(0.010) J ND(0.010) J
m&p-Xylene Methacrylonitri	10	0.024 J NS	0.015 J NS	0.0020 J NS	NS NS	ND(0.510) J NS
Methyl Methac		N\$	NS NS	NS NS	NS NS	NS NS
Methylene Chi		ND(0.010) J				
Naphthalene	51103	0.19 J	0.18 J	0.53 J	0.47 J	ND(0.010) J
n-Butylbenzen	e	0.011 J	0.0030 J	ND(0.010) J	0.0040 J	ND(0.010) J
n-Propylbenze		0.0060 J	0.0030 J	ND(0.010) J	0.0080 J	ND(0.010) J
o-Xylene		0.062 J	0.027 J	0 0050 J	0.048 J	ND(0.010) J
p-Isopropyltolu	ene	0.0060 J	0.0010 J	ND(0,010) J	0.0030 J	ND(0.010) J
Propionitrile		NS	NS NS	NS	NS	NS
Styrene		0.071 J	0.026 J	0.0030 J	ND(0.010) J	ND(0.010) J
Tetrachloroeth	····	ND(0.010) J				
Tetrahydrofura	ın	R	R	R	R	R
Toluene		0.012 J	0.0090 J	0.0010 J	0.0010 J	ND(0.010) J
trans-1,2-Dich		ND(0 010) J ND(0 010) J	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	NO(0.010) J ND(0.010) J
trans-1.3-Dich		ND(0.010) 3 ND(0.010) 3	ND(0 010) J ND(0 010) J	ND(0.010) J ND(0.010) J	ND(0.010) J	ND(0.010) J ND(0.010) J
Trichloroethen Trichlorofluoro	····	0.0050 J	0 0020 J	ND/0.010) J	0.9010 J	0 0020 J
Trichioroffuoro Vinyl Acetate	Hantana Hantana	0.0050 J N\$	N\$	NS NS	0.50103 NS	NS
Vinyl Chloride		ND(0 010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
	-	0.088 J	0 042 J	0.0070 J	0.059 J	ND(0.010) J

Averaging Area: 4B 4B 4B 4B 4B 4B							
Location ID:	C33	C33	C34	C34	C35		
Sample ID:	2S-BH000661-0-0010	2S-BH000661-0-0060	2S-BH000624-0-0010	2S-BH000624-0-0060	2S-BH000626-0-0010		
Sample Depth(Feet):	1-6	6-15	1-6	6-15	1-6		
Parameter Date Collected:	05/20/02	05/20/02	05/17/02	05/17/02	05/17/02		
Semivolatile Organics							
1.2,4,5-Tetrachlorobenzene	NS	NS	NS	NS	NS		
1,2,4-Trichlorobenzene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
1,2-Dichlorobenzene	ND(11)	ND(3.5)	ND(3.7)	ND(0 74)	ND(11)		
1,3-Dichlorobenzene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	NO(11)		
1,4-Dichlorobenzene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
2.4.5-Trichlorophenol	ND(28)	ND(8 8)	ND(9,3)	ND(1.8)	ND(28)		
2,4.6-Trichlorophenol	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
2.4-Dichlorophenol	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
2,4-Dimethylphenol 2,4-Dinitrophenol	ND(11) ND(28)	ND(3.5)	ND(3.7)	ND(0.74) ND(1.8)	ND(11)		
2,4-Dinitrotoluene	ND(20) ND(11)	ND(8.6) ND(3.5)	ND(9.3) ND(3.7)	ND(1.8) ND(0.74)	ND(28) ND(11)		
2,6-Dinitrotoluene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
2-Chloronaphthalene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
2-Chlorophenol	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
2-Methylnaphthalene	10 J	4.7	43 J	0.58 J	ND(11)		
2-Methylphenol	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
2-Nitroaniline	ND(28)	ND(8.8)	ND(9.3)	ND(1.8)	ND(28)		
2-Nitrophenol	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
2-Picoline	NS	NS	NS	NS	NS		
3,3'-Dichlorobenzidine	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
3-Nitroaniline	ND(28)	ND(8.8)	ND(9.3)	ND(1.8)	ND(28)		
4,6-Dinitro-2-methylphenol	ND(28)	ND(8.8)	ND(9.3)	ND(1.8)	ND(28)		
4-Bromophenyl-phenylether	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
4-Chloro-3-Methylphenol	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
4-Chloroaniline	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
4-Chlorophenyl-phenylether 4-Methylphenol	ND(11)	- ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
4-Nitroaniline	ND(11) ND(28)	ND(3.5) ND(8.8)	ND(3.7) ND(9.3)	ND(0.74) ND(1.8)	ND(11) ND(28)		
4-Nitrophenol	ND(28)	ND(8.8)	ND(9.3)	ND(1.8)	ND(28)		
4-Nitroquinoline-1-oxide	NS	NS NS	NS NS	NS NS	NS NS		
4-Phenylenediamine	NS	NS	NS NS	NS NS	NS NS		
Acenaphthene	ND(11)	ND(3.5) J	0.78 J	ND(0.74)	ND(11)		
Acenaphthylene	2.1 J	0.84 J	2.2 J	0.11 J	ND(11)		
Acetophenone	NS	NS	NS	NS	NS		
Aniline	NS	NS	NS	NS	NS		
Anthracene	4.1 J	1.2 J	2.7 J	0.10 J	ND(11)		
Aramite	NS	NS	NS	NS	NS		
Benzo(a)anthracene	7.1 J	2.9 J	3.9	0.24 J	2.8 J		
Benzo(a)pyrene	7.3 J	2.8 J	3.6 J	0.23 J	2.5 J		
Benzo(b)fluoranthene	5.9 J	1.8 J	2.8 J	0.19 J	2.4 J		
Benzo(g,h,i)perylene	5.2 J	1.9 J	2.2 J	0.17 J	2.2 J		
Benzo(k)fluoranthene Benzyl Alcohol	6.7 J NS	2.6 J NS	3.1 J NS	0.22 J NS	3.1 J NS		
bis(2-Chloroethoxy)methane	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
bis(2-Chloroethyl)ether	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
bis(2-Chloroisopropyl)ether	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
bis(2-Ethylhexyl)adipate	1.6 J	1.3 J	0.53 J	0.91	1.5 J		
bis(2-Ethylhexyl)phthalate	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Butylbenzylphthalate	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Carbazole	1.3 J	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Chrysene	6.8 J	3.1 J	4,1	0.24 J	3.1 J		
Dibenzo(a,h)anthracene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Dibenzofuran	2.4 J	0.41 J	0.84 J	ND(0.74)	ND(11)		
Diethylphthalate	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Dimethylohthalate Di-n-Butylohthalate	ND(11) ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Di-n-Octylphthalate	ND(11) ND(11)	ND(3.5) ND(3.5)	ND(3.7) ND(3.7)	ND(0.74) ND(0.74)	NO(11)		
Fluoranthene	17	5.6	8.5	9.47 J	ND(11) 5.4 J		
Fluorene	4.7 J	1.0 J	2.6 J	0.13 J	ND(11)		
Hexachiorobenzene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Hexachlorobutadiene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Hexachlorocyclopentadiene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
Hexachloroethane	ND(11)	ND(3,5)	ND(3.7)	ND(0.74)	ND(11)		
indeno(1,2,3-cd)pyrene	4.8 J	1,9 J	2.2 J	0.15 J	19J		
!sophorone	ND(11)	ND(3,5)	ND(3.7)	ND(0.74)	ND(11)		
Naphthalene	310	79	170	11	15 J		
Nitrobenzene	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		
N-Nitroso-di-n-propylamine	ND(11)	ND(3.5)	ND(3.7)	ND(0.74)	ND(11)		

2S-BH000661-0-0010 1-6	2S-BH000661-0-0060 6-15	C34 2S-BH000624-0-0010 1-6	C34 2S-BH000624-0-0060 6-15	C35 2S-BH000626-0-0010 1-6 05/17/02
05/20/02	03/20/02	03/1//02	03/1//02	Q3(17/02
E ITO / A d )	tion or	NO O TO	15/07/	F:(T)(4.4)
				ND(11)
				NS
				ND(28)
				NS
				4.7 J
				ND(11)
				6.4 J
				NS.
NS !	NS NS	NS	l NS	NS
NS	NS			NS
NS	NS	NS	NS	NS
NS	NS	NS	NS	NS
NS	NS	NS	NS	NS
NS	NS	NS	NS -	NS
NS	NS	NS	NS	NS
NS	NS	NS	NS	NS
NS	NS	NS	NS	NS
NS	NS	NS	NS	NS
NS	NS	PIA	2(1	NS NS
1			140	110
No 1	NIC T	NIC I	NC	NS
193	143	NO	143	1 143
				NS NS
				NS 
				NS
NS	NS	NS	NS	NS
				NS
NS	NS	NS	NS NS	NS
NS	NS	NS	NS	NS
NS	NS	NS NS	NS	NS
N\$	NS	NS	NS	NS
NS I	NS	NS	NS	NS
NS	NS	NS NS	NS	NS
				NS
				NS
				NS NS
				NS
				NS NS
				NS
				NS NS
NS NS	NS NS	N\$	NS NS	NS NS
	05/20/02  ND(11) NS ND(28) NS ND(28) NS	05/20/02         05/20/02           ND(11)         ND(3.5)           NS         NS           ND(28)         ND(8.8)           NS         NS           NS         NS           ND(11)         ND(3.5)           17         6.5           NS         NS           NS         NS <td>  ND(11)</td> <td>  MD(11)</td>	ND(11)	MD(11)

	Averaging Area: Location ID: Sample ID: Sample Depth(Feet):	4B C33 2S-BH000681-0-0010 1-6	4B C33 2S-BH000661-0-0060 6-15	4B C34 2S-BH000624-0-0010 1-6	4B C34 2S-BH000624-0-0060 6-15	4B C35 2S-BH000626-0-0010 1-6
Parameter	Date Collected:	05/20/02	05/20/02	05/17/02	05/17/02	05/17/02
Inorganics						
Antimony		NS	NS	NS	NS	NS
Arsenic		NS	NS	NS	NS	NS
Barium		NS	NS	NS	NS	N3
Beryllium	Ì	NS	NS	NS	NS	NS
Cadmium		NS	NS	NS	NS	NS
Chromium		NS	NS	NS	NS	NS
Cobalt		NS	NS	NS	NS	NS
Copper		NS	NS	NS	NS	NS
Cyanide		5.90 J	3.80 J	6,50 J	0.820 J	7.90 J
Lead		NS	NS	NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS	NS	NS	NS	NS
Sulfide		33.9 J	R	R	R	R
Thallium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	NS
Zinc		NS	NS	NS	NS	NS

A	veraging Area: Location ID:	4B C35	4B C36	4B D25	4B D27	4B D29
Samol	Sample ID: e Depth(Feet):	2S-BH000626-0-0060 6-15	2S-BH000613-0-0060 6-15	2S-BH000596-0-0000 0-1	2S-BH000667-0-0010 1-6	2S-BH000591-0-0000 0-1
	ate Collected:	05/17/02	05/15/02	04/24/02	05/21/02	04/22/02
Volatile Organics						
1,1,1,2-Tetrachioroetha	ane e	ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
1,1,1-Trichloroethane		ND(0,010) J	ND(0.010) J	NS	ND(0.010) J	NS
1,1.2-Trichloroethane 1,1-Dichloroethane		ND(0.010) J ND(0.010) J	ND(0.016) J ND(0.010) J	NS	ND(0.010) J	NS
1,1-Dichloroethene		ND(0.010) J	ND(0.010) J ND(0.010) J	NS NS	ND(9,010) J ND(0,010) J	MS NS
1,2,3-Trichiorobenzene	)	ND(0.010) J	ND(0.010) J	NS	ND(0.010) 3	NS NS
1.2,4-Trichiorobenzene	3	ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
1,2,4-Trimethylbenzeni	Э	0 0010 J	ND(0.610) J	NS	ND(0,010) J	NS
1,2-Dibromoethane		ND(0.010) J	ND(0.010) J	NS	ND(0.910) J	NS
1,2-Dichloroethane		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
1,2-Dichloropropane 1,3,5-Trimethylbenzene		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
1,3-Dichlorobenzene	<u>ت</u>	ND(0.010) J 0.0060 J	0.0020 J 0.0030 J	NS NS	ND(0.010) J	NS
1,4-Dichlorobenzene		9.011 J	0.0030 J	NS NS	ND(0.010) J ND(0.010) J	NS NS
1,4-Dioxane	- 1	Ŕ	R 8	NS NS	R R	NS NS
2-Butanone		0.0020 J	0.0020 J	NS	ND(0,010) J	NS NS
2-Chloro-1,3-butadiene		NS	NS	NS	NS	NS
2-Chloroethylvinylether		NS	NS	NS	NS	NS
2-Hexanone		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
3-Chloropropene 4-Methyl-2-pentanone		NS ND(0.010) I	NS NS	NS	NS	NS
4-ivietnyi-z-pentanone Acetone		ND(0.010) J ND(0.014) J	ND(0.010) J	NS	ND(0.010) J	NS
Acrolein		NS NS	ND(0.010) J NS	NS NS	ND(0.011) J NS	NS NS
Acrylonitrile		NS	NS NS	NS NS	NS NS	NS NS
Benzene		ND(0.010) J	ND(0.010) J	NS NS	ND(0,010) J	NS NS
Bromodichloromethane		ND(0.010) J	· ND(0.010) J	NS	ND(0.010) J	NS NS
Bromoform		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
Bromomethane		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
Carbon Disulfide		ND(0.010) J	0.0020 J	NS	ND(0,010) J	NS
Carbon Tetrachloride Chlorobenzene		ND(0.010) J	ND(0,010) J	NS	ND(0.010) J	NS
Chloroethane		0.17 J ND(0.010) J	0.020 J ND(0.010) J	NS NS	ND(0.010) J	NS
Chloroform		ND(0.010) J	ND(0,010) J	NS NS	ND(0.010) J ND(0.010) J	NS NS
Chloromethane		ND(0.010) J	ND(0,010) J	NS NS	ND(0.010) J	NS
cis-1,2-Dichloroethene		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
cis-1,3-Dichloropropene		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
Dibromochloromethane		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
Dibromomethane		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
Ethyl Methacrylate Ethylbenzene		NS 0,00080 J	NS NS	NS NS	NS NS	NS
Freon 12		ND(0.010) J	0.0030 J ND(0.010) J	NS NS	ND(0.010) J ND(0.010) J	NS
odomethane		NS NS	NS NS	NS NS	NS NS	NS NS
sobutanol		NS	NS	NS NS	NS NS	NS NS
sopropylbenzene		0.0030 J	0.0020 J	NS	ND(0.010) J	NS
n&p-Xylene		0.0010 J	ND(0.010) J	NS	ND(0.010) J	NS
Methacrylonitrile		NS	NS NS	NS	NS NS	NS
Methyl Methacrylate Methylene Chloride		NS ND (0.010) I	NS NS	NS	NS	NS
Vied tylene Chlonde Naphthalene		ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	NS NS	ND(0.011) J	NS NS
n-Butylbenzene		ND(0.010) J	ND(0.010) J	NS NS	ND(0.015) J ND(0.010) J	NS NS
n-Propylbenzene		ND(0.010) J	0.0010 J	NS NS	ND(0.010) J	NS NS
n-Xylene	· · · · · · · · · · · · · · · · · · ·	0.0010 J	0.0020 J	NS	ND(0.010) J	NS NS
o-isopropyltaluene		0.00020 J	ND(0.010) J	NS	ND(0.010) J	NS NS
Propionitrile		NS	NS	NS	NS	NS
Styrene		ND(0.010) J	ND(0.010) J	NS	ND(0.010) J	NS
etrachioroethene		ND(0.010) J	ND(0.010) J	NS NS	ND(0.010) J	NS
Fetrahydrofuran Foluene		R ND(0.010) J	R 0.0010 J	NS NS	R	NS NS
rans-1,2-Dichloroethen	0	ND(0.010) J ND(0.010) J	ND(0.010) J	NS NS	ND(0,010) J	NS NS
rans-1,3-Dichloroprope		ND(0.010) J	ND(0.010) J	NS NS	ND(0.010) J ND(0.010) J	NS NS
Trichtoroethene		ND(0.010) J	ND(0.010) J	NS NS	ND(0.010) J	NS NS
richlorofluoromethane		0.0020 J	0.0060 J	NS	0.0060 J	NS NS
/inyl Acetale		NS	NS	NS	NS	NŞ
/inyl Chloride		ND(0.010) J	ND(0,019) J	NS	ND(0.010) J	NS
(ylenes (total)		0.0020 J	0.0020 J	NS	ND(0.010) J	NS

Averaging Area: Location ID:	4B C35	48 C36	4B D25	4B D27	4B D29
Sample ID: Sample Depth(Feet):	2S-BH000626-0-0060 6-15	2S-BH000613-0-0060 6-15	2S-BH000596-0-0000 0-1	2S-BH000667-0-0010 1-6	2\$-8H000591-0-0000 0-1
Parameter Date Collected:	05/17/02	05/15/02	04/24/02	05/21/02	04/22/02
Semivolatile Organics					
1.2,4,5-Tetrachlorobenzene	NS	NS	NS	NS	NS
1,2.4-Trichlorobenzene	ND(3.5)	ND(6.8)	ND(3.3)	ND(3,8)	ND(3.5)
1,2-Dichlorobenzene 1,3-Dichlorobenzene	ND(3.5)	NO(6.8) ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5) ND(3.5)
1,4-Dichlorobenzene	ND(3.5) ND(3.5)	ND(6.8)	ND(3.3) ND(3.3)	ND(3.8) ND(3.8)	ND(3.5)
2.4,5-Trichlorophenol	ND(8.9)	ND(17)	ND(8 4)	ND(9.5)	ND(8.8)
2,4,6-Trichlorophenol	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
2,4-Dichlorophenol	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
2,4-Dimethylphenol	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
2,4-Dinitrophenol	ND(8.9)	ND(17)	ND(8.4)	ND(9.5)	ND(8.8)
2,4-Dinitrotoluene	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
2,6-Dinitrotoluene 2-Chloronaphthalene	ND(3.5) ND(3.5)	ND(6.8) ND(6.8)	ND(3.3) ND(3.3)	ND(3.8) ND(3.8)	ND(3.5) ND(3.5)
2-Chlorophenol	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
2-Methylnaphthalene	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
2-Methylphenol	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
2-Nitroaniline	ND(8.9)	ND(17)	ND(8.4)	ND(9.5)	ND(8.8)
2-Nitrophenol	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3,5)
2-Picoline	NS NS	NS NS	NS NS	NS.	NS NS
3,3'-Dichlorobenzidine	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
3-Nitroaniline 4,6-Dinitro-2-methylphenol	ND(8.9) ND(8.9)	ND(17) ND(17)	ND(8.4) ND(8.4)	ND(9.5) ND(9.5)	ND(8.8) ND(8.8)
4-Bromophenyl-phenylether	ND(3.5)	ND(17) ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
4-Chloro-3-Methylphenol	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
4-Chloroaniline	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
4-Chlorophenyl-phenylether	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
4-Methylphenol	ND(3.5)	ND(6.8)	ND(3,3)	ND(3.8)	ND(3.5)
4-Nitroaniline	ND(8 9)	ND(17)	ND(8.4)	ND(9.5)	ND(8,8)
4-Nitrophenol	ND(8.9)	ND(17)	ND(8.4)	ND(9.5)	ND(8.8)
4-Nitroquinoline-1-oxide 4-Phenylenediamine	NS NS	NS NS	NS NS	NS NS	NS NS
Acenaphthene	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
Acenaphthylene	0,58 J	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
Acetophenone	NS	NS	NS NS	NS NS	NS NS
Aniline	NS	NS	NS	NS	NS
Anthracene	0,72 J	ND(6.8)	ND(3.3)	0.44 J	ND(3.5)
Aramite	NS	NS	NS	NS	NS
Benzo(a)anthracene	2.1 J	ND(6.8)	0,45 J	1,4 J	0.96 J
Benzo(a)pyrene Benzo(b)fluoranthene	2.0 J 1.1 J	ND(6.8) ND(6.8)	0.70 J 0.41 J	1.6 J 1.0 J	1,0 J 1.1 J
Benzo(g,h,i)perylene	0.82 J	ND(6.8)	0.413 0.38 J	1.2 J	0.61 J
Benzo(k)fluoranthene	1.2 J	ND(6.8)	0.61 J	1.5 J	1.2 J
Benzyl Alcohol	NS	NS	NS NS	NS NS	NS NS
bis(2-Chloroethoxy)methane	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
bis(2-Chloroethyl)ether	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
bis(2-Chloroisopropyl)ether	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
bis(2-Ethylhexyl)adipate bis(2-Ethylhexyl)phthalate	1.4 J ND(3.5)	18 ND(5.8)	3.6 ND(3.3)	1,7 J ND(3.8)	1.2 J
Butylbenzylphthalate	ND(3.5)	ND(6.8)	ND(3.3) ND(3.3)	ND(3.8) ND(3.8)	ND(3.5) ND(3.5)
Carbazole	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
Chrysene	2.2 J	ND(6.8)	0.50 J	1.7 J	1.2 J
Dibenzo(a,h)anthracene	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	0.38 J
Dibenzofuran	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
Diethylphthalate	ND(3.5)	ND(5.8)	ND(3.3)	ND(3.8)	ND(3.5)
Dimethylphthalate	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
Di-n-Butylphthalate	ND(3.5)	ND(6.8)	ND(3,3)	ND(3.8)	0.44 J
Di-n-Octylphthalate Fluoranthene	ND(3.5) 3.5 J	ND(6.8) ND(6.8)	ND(3.3) 0.50 J	ND(3.8) 2.6 J	ND(3.5) 1.9 J
Fluorene	ND(3.5)	ND(5.8)	0.50 J ND(3.3)	2.6 J ND(3.8)	ND(3.5)
lexachlorobenzene	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
riexachlorobutadiene	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
lexachlorocyclopentaciene	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
Hexachloroethane	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
ndeno(1,2.3-cd)pyrene	0.68 J	ND(6.8)	0.45 J	1,1 3	0.89 J
sophorone	ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	ND(3.5)
Naphthalene Nitrobenzene	ND(3.5)	ND(6.8) ND(6.8)	ND(3.3) ND(3.3)	0 40 J ND(3 8)	ND(3.5)
Nitropenzene N-Nitroso-di-n-propylamine	ND(3.5) ND(3.5)	ND(6.8)	ND(3.3) ND(3.3)	ND(3.8)	ND(3.5) ND(3.5)

	Averaging Area:	48	48	48	4B	48
	Location ID:	C35	C36	D25	D27	D29
	Sample ID:	2S-BH000626-0-0060	2S-8H000613-0-0060	2S-BH000596-0-0000	2S-BH000667-0-0010	2S-BH000591-0-0000
	Sample Depth(Feet):	6-15	6-15	0-1	1-6	0-1
Parameter	Date Collected:	05/17/02	05/15/02	04/24/02	05/21/02	04/22/02
	Organics (continued)	00/1//02	00,1002	U-12-102	00,1,702	,
N-Nitrosodiph		ND(3.5)	ND(6.8)	ND(3.3)	ND(3.8)	( ND(3.5)
	·····	NS NS	ND(0,0) NS	NU(3.5) NS	NS NS	NS NS
Pentachlorobe	·······	ND(8.9)	ND(17)	ND(8.4)		ND(8.8)
Pentachloropi Phenacetin	KENU	NS NO(0.8)	NS(17)	NU(0.4) NS	ND(9.5) NS	NS NS
		1.7 J	ND(6.8)		21j	1.1 J
Phenanthrens	!		ND(6.8)	ND(3.3)		
Phenol		ND(3.5)		ND(3 3)	(8.E) QN	ND(3.5) 2.0 J
Pyrene		6.1	ND(6.8)	0.96 J	2.8 J	
Pyridine		NS NS	NS NS	NS NS	NS NS	NS NS
Safrole	i Parkirida	1/2	142	142	195	N5
	ne Pesticides					
4.4'-DDD		NS	NS	NS	NS	NS
4,4'-DDE	<u> </u>	NS	NS	NS NS	NS NS	NS
4,4'-DDT		NS .	NS	NS	N\$	NS NS
Delta-BHC		N\$	NS	NS	NS NS	NS
Dieldrin		NS	NS	NS	NS	NS
Endosulfan II		NS NS	NS	NS	ŅS	NS
Endosulfan Sı	ulfate	NS	NS	NS	NS	NS
Endrin	,	NS NS	NS	NS	NS	NS
Endrin Aldehy		NS	NS	NS.	NS	NS
Gamma-BHC		NS	NS	NS	NS	NS
Heptachlor Ep	ooxide	NS	NS	NS	NS	NS
Kepone		NS	NS	NS NS	NS	NS
. ,	ohate Pesticides					
None Detecte	d	NS	NS	NS	NS	NS
Herbicides						
None Detecte	d	NS	NS	NS	NS	NS
Furans						
2,3,7,8-TCDF		NS .	NS NS	NS	NS	NS
TCDFs (total)		NS	NS	NS	NS	NS
1.2,3,7.8-PeC		NS	NS	NS	NS	NS
2,3,4,7,8-PeC	DF	NS	NS NS	NS NS	NS	NS
PeCDFs (total		NS	NS	NS	NS	NS
1,2,3,4,7,8-Hx	CDF	NS	NS	NS	NS NS	NS
1,2,3,6,7,8-Hx	CDF	NS	NS	NS	NS	NS
1,2,3,7,8,9-Hx	CDF	NS	NS	NS	NS	NS
2,3,4,6,7,8-Hx	CDF	NS	NS NS	NS	NS	NS
HxCDFs (total		NS	NS	NS	NS	NS
1.2,3,4,6.7,8-		NS	NS	NS	NS	NS
1,2,3,4,7,8,9-h		NS	NS	NS	NS	NS
HpCDFs (tota	l)	NS	NS	NS	NS	NS
OCDF		NS	NS	NS	NS	NS
Dioxins						
2,3,7,8-TCDD		NS NS	NS	NS	NS	NS
TCDDs (total)	i	NS	NS	NS	NS	NS
1,2,3,7,8-PeC	DD	NS	NS	NS	NS	NS
PeCDDs (tota		NS	N\$	NS	NS	NS
1,2,3,4,7,8-Hx		NS	NS	NS	NS	NS
1,2.3,6,7,8-Hx	CDD	NS	NS	NS	NS	NS
1.2.3,7,8,9-Hx	CDD	NS	NS	NS	NS	NS
HxCDDs (tota	l)	NS	NS	NS	NS	NS
1,2,3,4.6,7,8-		NS	NS	NS	NS	NS
HpCDDs (tota	1)	NS	NS NS	NS	NS	NS
OCDD		NS	NS	NS	NS	NS
	VHO TEFs)	NS	NS	NS	NS	NS

·····	Averaging Area: Location ID:	4B C35	4B C36	4B D25	4B D27 2S-BH000667-0-0010	4B D29 2S-BH000591-0-0000 0-1
	Sample ID:	2S-BH000626-0-0060	2S-BH000613-0-0060	2S-BH000596-0-0000 0-1		
	Sample Depth(Feet): Date Collected:	6-15 05/17/02	8-15		1-6	
Parameter			05/15/02	04/24/02	05/21/02	04/22/02
Inorganics						
Antimony		NS	NS	NS	NS	NS
Arsenic		NS	NS	NS	NS	NS
Barium		NS	NS	NS	NS	NS
Beryliium		NS	NS	NS	NS NS	NS
Cadmium		NS	NS	NS	NS	NS
Chromium		NS	NS	NS	NS	NS
Cobalt	-	NS	NS	NS	NS	NS
Copper		NS	NS	NS	NS NS	NS
Cyanide		2 50 J	ND(0.430) J	ND(0.500)	6.60	NS
Lead		NS	N\$	NS NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS NS	NS	NS	NS	NS
Sulfide		R	36 O J	R	ND(9.30)	NS
Thallium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	NS
Zinc		NS	NS	NS	NS	NS

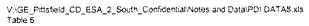
Averaging Area:	<b>4</b> B	48	4B	48	48
Location ID:	D29	D31	D31	D33	D33
Sample ID:	2S-BH000591-0-0000	2S-BH000668-0-0010	2S-BH000668-0-0060	2S-BH000669-0-0010	2S-BH000669-0-0060
Sample Depth(Feet):	0-1	1-6	6-15	1-6	6-15
Parameter Date Collected:	04/23/02	05/21/02	05/21/02	05/21/02	05/21/02
Volatile Organics		* · · · · · · · · · · · · · · · · · · ·			4
1,1,1.2-Tetrachloroethane	NS	ND(0,013) J	NS	NS	INS
1,1,1-Trichloroethane	NS	ND(0.013) J	NS	NS	NS NS
1,1,2-Trichloroethane	NS	ND(0.013) J	NS	NS	NS
1,1-Dichloroethane	NS	ND(0.013) J	NS NS	NS	NS
1,1-Dichioroethene	NS	ND(0.013) J	NS	NS	NS NS
1,2,3-Trichlorobenzene	NS	ND(0.013) J	NS	NS	NS
1.2,4-Trichlorobenzene	NS	ND(0,013) J	NS	NS	NS
1,2,4-Trimethylbenzene	NS	ND(0.013) J	NS	NS	NS
1,2-Dibromoethane	NS	ND(0.013) J	148	NS	NS
1,2-Dichloroethane	NS	ND(0.013) J	NS	NS	NS
1.2-Dichloropropane	NS	ND(0.013) J	NS	NS NS	NS
1,3,5-Trimethyfbenzene	NS	ND(0.013) J	NS	NS	NS
1,3-Dichlorobenzene	NS NS	ND(0.013) J	NS	NS	NS
1,4-Dichlorobenzene	NS	ND(0.013) J	NS	ХS	NS
1.4-Dioxane	NS	R	NS	NS	NS
2-Butanone	NS	ND(0.013) J	NS	NS	NS
2-Chloro-1,3-butadiene	NS	NS	NS NS	NS	NS
2-Chloroethylvinylether	NS	NS	NS	NS	NS
2-Hexanone	NS	ND(0.013) J	NS	NS	NS
3-Chloropropene	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	NS	ND(0.013) J	NS	NS	NS
Acetone	NS	ND(0.013) J	NS	NS	NS
Acrolein Acrylonitrile	NS	NS NS	NS	NS	NS
Benzene	NS NS	NS	NS NS	NS	NS
Bromodichloromethane	NS NS	0.0040 J	NS NS	NS	NS
Bromoform	NS NS	ND(0.013) J	NS NS	NS	NS
Bromomethane	NS	ND(0.013) J ND(0.013) J	NS NS	NS NS	NS
Carbon Disulfide	NS NS	ND(0.013) J	NS NS	NS NS	NS NS
Carbon Tetrachloride	NS NS	ND(0.013) J	NS	NS	NS NS
Chlorobenzene	NS NS	ND(0.013) J	NS NS	NS	NS NS
Chloroethane	NS	ND(0.013) J	NS NS	NS	NS NS
Chloroform	NS	ND(0.013) J	NS NS	NS NS	NS NS
Chloromethane	NS	ND(0.013) J	NS NS	NS NS	NS NS
cis-1,2-Dichloroethene	NS	ND(0.013) J	NS	NS NS	NS NS
cis-1,3-Dichloropropene	NS	ND(0.013) J	NS NS	NS NS	NS
Dibromochloromethane	NS	ND(0.013) J	NS NS	NS NS	NS
Dibrornomethane	NS	ND(0.013) J	NS	NS	NS
Ethyl Methacrylate	NS	NS	NS	NS	NS
Ethylbenzene	NS	ND(0.013) J	NS	NS	NS
Freon 12	NS	ND(0.013) J	NS NS	NS	NS
lodomethane	NS	NS	NS NS	NS	NS
Isobutanol	NS	NS	NS NS	NS	NS
Isopropylbenzene	NS	ND(0.013) J	NS	NS	NS
m&p-Xylene	NS	ND(0.013) J	NS	NS	NS
Methacrylonitrile	NS	NS	NS	NS	NS NS
Methyl Methacrylate	NS	NS	NS	NS	N\$
Methylene Chloride	NS	ND(0.013) J	NS NS	NS	NS NS
Naphthalene	NS NC	ND(0.013) J	NS Vic	NS	NS NS
n-Butylbenzene	NS NC	ND(0.013) J	NS NS	NS NS	NS
n-Propylbenzene o-Xylene	NS NS	ND(0.013) J	NS NS	NS NS	NS NS
p-isopropyitoluene	NS NS	ND(0.013) J ND(0.013) J	NS NS	NS NS	NS
Propionitrile	NS NS	NS NS	NS NS	NS NS	NS NS
Styrene	NS NS	ND(0.013) J	NS NS	NS NS	NS NS
Tetrachloroethene	NS NS	ND(0.013) J	NS NS	NS NS	
Tetrahydrofuran	NS NS	R R	NS NS	NS	NS NS
Toluene	NS	0.0030 J	NS	NS NS	NS NS
trans-1.2-Dichloroethene	NS NS	ND(0.013) J	NS NS	NS NS	NS
trans-1,3-Dichloropropene	NS NS	ND(0.013) J	NS	NS	NS NS
Trichloroethene	NS NS	ND(0.013) J	NS NS	NS	NS NS
Trichlorofluoromethane	NS	0.0050 J	NS NS	NS NS	NS NS
Vinyl Acetate	NS NS	NS	N\$	NS NS	NS NS
Vinyl Chloride	NS	ND(0.013) J	NS NS	NS	NS NS
Xylenes (total)	NS	ND(0.013) J	NS	NS	NS NS
			·		

### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

	Averaging Area: Location ID: Sample ID:	4B D29 2S-BH000591-0-0000	4B D31 2S-BH000668-0-0010	4B D31 2S-BH000668-0-0060	4B D33 2S-BH000669-0-0010	4B D33 2S-BH000669-0-0060
Parameter	Sample Depth(Feet): Date Collected:	0-1 04/23/02	1-6 05/21/02	6-15 05/21/02	1-6 05/21/02	6-15 05/21/02
Semivolatile		V4/20/02	00/21102	30,2 1,702	40.E 170E	00/2//02
	chlorobenzene	NS	NS	NS	NS	NS
1,2,4-Trichlor	obenzene	NS	ND(12)	ND(61)	ND(11)	ND(12)
1,2-Dichlerob	enzene	NS	ND(12)	ND(61)	ND(11)	ND(12)
dcreidaid-8,1	enzene	NS	ND(12)	ND(61)	ND(11)	ND(12)
1,4-Dichlorob	enzene	NS	ND(12)	ND(61)	ND(11)	ND(12)
2,4,5-Trichlor	ophenol	NS	ND(30)	ND(150)	ND(28)	ND(29)
2,4,6-Trichlor		NS	NĐ(12)	ND(61)	NÐ(11)	ND(12)
2,4-Dichlorop		NS	ND(12)	ND(61)	ND(11)	ND(12)
2,4-Dimethylp		NS	ND(12)	ND(61)	ND(11)	ND(12)
2,4-Dinitrophe		NS	ND(30)	ND(150)	ND(28)	ND(29)
2,4-Dinitrotolu		NS	ND(12)	ND(61)	ND(11)	ND(12)
2.6-Dinitrotolu		NS	ND(12)	ND(61)	ND(11)	ND(12)
2-Chioronaph		NS	ND(12)	ND(61)	ND(11)	ND(12)
2-Chlorophen 2-Methylnaph		NS NS	ND(12)	ND(61) 81	ND(11)	ND(12)
2-Methylphen		NS	ND(12) ND(12)	ND(61)	ND(11)	ND(12) ND(12)
2-Mitroaniline		NS NS	ND(12) ND(30)	ND(51) ND(150)	ND(11) ND(28)	ND(12) ND(29)
2-Nitrophenol		NS NS	ND(30) ND(12)	ND(150) ND(61)	ND(28) ND(11)	ND(29) ND(12)
2-Nitroprierioi 2-Picoline		NS NS	NS	NS NS	ND(11) NS	ND(12) NS
3,3'-Dichlorob	enzidine	NS NS	ND(12)	ND(61)	ND(11)	ND(12)
3-Nitroaniline		NS NS	ND(30)	ND(150)	ND(28)	ND(29)
4,6-Dinitro-2-r		NS	ND(30)	ND(150)	ND(28)	ND(29)
	yl-phenylether	NS	ND(12)	ND(61)	ND(11)	ND(12)
4-Chloro-3-Me		NS	ND(12)	ND(61)	ND(11)	ND(12)
4-Chloroanilin	ie	NS	ND(12)	ND(61)	ND(11)	ND(12)
4-Chlorophen	yi-phenylether	N\$	ND(12)	ND(61)	ND(11)	ND(12)
4-Methylphen	ol	NS	ND(12)	ND(61)	ND(11)	ND(12)
4-Nitroaniline		NS	ND(30)	ND(150)	ND(28)	ND(29)
4-Nitrophenol		NS	ND(30)	ND(150)	ND(28)	ND(29)
4-Nitroquinolii		N\$	NS	NS	NS	NS
4-Phenylened		NS	NS	NS	NS	NS
Acenaphthene	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	NS	ND(12)	ND(61)	ND(11)	ND(12)
Acenaphthyle		NS	1.5 J	ND(61)	ND(11)	ND(12)
Acetophenone	2	NS	NS	NS	NS NS	NS NS
Aniline		NS	NS .	NS	NS	NS
Anthracene		NS NS	ND(12)	ND(61)	ND(11)	ND(12)
Aramite		NS NS	NS 3,4 J	NS ND/S4)	NS 1.4 J	NS 7.4
Benzo(a)anthi Benzo(a)pyrei		NS NS	3.4 J 2.7 J	ND(61) ND(61)	1.4 J	7.1 J 4.9 J
Benzo(b)fluori		NS NS	3.9 J	ND(61)	1.7 J	5.3 J
Benzo(g,h,i)pe		NS NS	2.4 J	ND(61)	1.5 J	4.5 J
Benzo(k)fluor		NS	3.5 J	ND(61)	1.1 J	6.5 J
Benzyl Alcoho		NS	NS NS	NS NS	NS	NS
	thoxy)methane	NS	ND(12)	ND(61)	ND(11)	ND(12)
bis(2-Chloroe		NS	ND(12)	ND(61)	ND(11)	ND(12)
	sopropyl)ether	NS	ND(12)	ND(61)	ND(11)	ND(12)
bis(2-Ethylhex		NS	4.3 J	ND(61) J	2.5 J	2.0 J
bis(2-Ethylhe)	(yl)phthalate	NS	ND(15)	ND(61)	ND(11)	ND(12)
Butylbenzylph	thalate	NS	ND(12)	ND(61)	ND(11)	ND(12)
Carbazole		NS	ND(12)	ND(61)	ND(11)	ND(12)
Chrysene		NS	4.0 J	ND(61)	1.6 J	8.6 J
Dibenzo(a.h)a	***	NS	ND(12)	ND(61)	ND(11)	ND(12)
Dibenzofuran	·	NS	ND(12)	ND(61)	ND(11)	ND(12)
Diethylphthala		NS	ND(12)	ND(61)	ND(11)	ND(12)
Dimethylphtha		NS NS	ND(12)	ND(61)	ND(11)	ND(12)
Di-n-Butylphtt		NS NS	ND(12)	ND(61)	ND(11)	ND(12)
Di-n-Octylphtl	******	NS NS	ND(12)	ND(61)	ND(11)	ND(12)
iuoranthene		NS NS	4.7 J	8.9 J	2.1 J	723
Fluorene	07000	NS NS	ND(12)	ND(61)	ND(11)	ND(12)
Hexachlorobe		NS .	ND(12)	ND(61)	ND(11)	ND(12)
Hexachlorobu		NS .	ND(12)	ND(61)	ND(11)	ND(12)
	clopentadiene	NS NS	ND(12)	ND(61) ND(61)	ND(11) ND(11)	ND(12)
Hexachloroeth	^*************************************	NS NS	ND(12)			ND(12)
Indeno(1,2,3-a Isophorone	LUMPYI COIC	NS NS	2.3 J ND(12)	ND(61) ND(61)	1.2 J ND(11)	38J ND(12)
sopnorone Naphthalene	···	NS NS	1.7 J	320	ND(11) ND(11)	ND(12) ND(12)
Nitrobenzene	+	NS NS	ND(12)	ND(61)	ND(11)	ND(12)
	n-propylamine	NS NS	ND(12)	ND(61)	ND(11)	ND(12)

	Averaging Area: Location ID:	4B D29	4B D31	4B D31	4B D33	4B D33
	Sample ID:	2S-BH000591-0-0000	2S-BH000668-0-0010	2S-BH000668-0-0060	2S-BH000669-0-0010	2S-BH000669-0-0060
	Sample Depth(Feet):	0-1	1-6	6-15	1-6	6-15
Parameter	Date Collected:	04/23/02	05/21/02	05/21/02	05/21/02	05/21/02
Semivolatile Or	ganics (continued)					
N-Nitrosodiphen		143	ND(12)	ND(61)	ND(11)	ND(12)
Pentachlorobenz	zene	NS	NS	NS	NS	NS
Pentachloropher	noi	NS	ND(30)	ND(150)	ND(28)	ND(29)
Phenacetin		NS	NS	NS	NS	NS
Phenanthrene		NS	2.4 J	18 J	1.2 J	3.7 J
Phenoi		NS	ND(12)	ND(61)	1.2 J	ND(12)
Pyrene		NS	3.4 J	17 J	2.9 J	10 J
Pyridine		NS	NS	NS	NS	NS
Safrole		NS	NS	NS	NS	NS
Organochlorine	Pesticides			•		
4,4'-DDD		NS	NS	NS	NS	NS
4,4'-DDE		NS	NS	NS	N5	NS
4,4'-DDT		NS	NS	NS	NS	NS
Delta-BHC		NS	NS	NS	NS	NS
Dieldrin		NS	NS	NS	NS	NS :
Endosulfan II		NS	NS	NS	NS	NS
Endosulfan Sulfa	ate	NS	NS	NS	75	NS NS
Endrin		NS	NS	NS	NS	NS
Endrin Aldehyde		NS	NS	NS .	NS	NS
Gamma-BHC (Li		NS	NS	NS	NS NS	NS
Heptachlor Epox	ide	NS	NS NS	NS NS	NS NS	NS NS
Kepone		NS	NS	NS NS	NS	NS
Organophosph:	ate Pesticides					p
None Detected	<u></u>	NS	NS	NS	NS	NS
Herbicides						
None Detected		NS	NS	NS	NS	NS
Furans	· · · · · · · · · · · · · · · · · · ·			Y		
2,3.7,8-TCDF		0.00015	NS	NS	NS	NS NS
TCDFs (total)		0.00080	NS	NS	NS	NS
1,2,3,7,8-PeCDF		0.00011	NS	NS	NS	NS
2,3,4,7,8-PeCDF		0.00022	NS	NS	NS	NS
PeCDFs (total)		0.0017 J	NS NS	NS	NS	NS NS
1,2,3,4,7,8-HxCI		0.00038	NS NS	NS NS	NS NS	NS NS
1,2,3,6,7,8-HxCE		0.00018	NS	NS NS	NS	NS NS
1,2,3,7,8,9-HxCE		0.000051	NS NS	NS	NS	NS NS
2,3,4,6,7,8-HxCI	<u>۲</u>	0.00013	NS	NS NS	NS	NS NS
HxCDFs (total) 1,2,3,4,6,7,8-Hpt	CDE	0.0020 0.00045	NS NS	NS NS	NS NS	NS NS
1,2,3,4,7,8,9-Hpt		0.00043	NS	NS NS	NS	NS NS
HpCDFs (total)		0,0012	NS NS	NS NS	NS	NS NS
OCDF		0.0012	NS NS	NS NS	NS NS	NS NS
Dioxins		0.0012	NO	NO NO	340	
2,3,7,8-TCDD		0.0000012	NS NS	NS	NS	NS
TCDDs (total)		0.000012	NS NS	NS NS	NS NS	NS NS
1,2,3,7,8-PeCDE	<u> </u>	0.000016	NS NS	NS NS	NS NS	NS NS
PeCDDs (total)		0.000033	NS NS	NS NS	NS NS	NS NS
1,2,3,4,7,8-HxCE	nn	0.000033	NS NS	NS NS	NS NS	NS NS
1,2,3,6,7,8-HxCI		0.0000041	NS NS	NS NS	NS	NS NS
1,2,3,7,8,9-HxCI		0.0000067	NS NS	NS	NS	NS NS
HxCDDs (total)		0.000099	NS NS	NS NS	NS NS	NS NS
1,2,3,4,6.7.8-Hp	CDD 1	0.000075	NS	NS NS	NS	NS
HpCDDs (total)		0.00016	NS	NS	NS	NS
OCDD		0.00049	NS	NS	NS	NS





	Averaging Area:	48	48		4B D33 2S-BH000669-0-0010	4B D33 2S-BH000669-0-0060
	Location ID: Sample ID: Sample Depth(Feet):	D29	D31			
		2S-BH000591-0-0000 0-1	2S-BH000668-0-0010			
ĺ			1-6	6-15	1-6	6-15
Parameter	Date Collected:	04/23/02	05/21/02	05/21/02	05/21/02	05/21/02
Inorganics						
Antimony		NS	NS .	NS	NS	l NS
Arsenic		NS	NS	NS	NS	NS
Barium		NS	NS	NS	NS	NS
Beryllium		NS	NS	148	NS	NS
Cadmium		NS	NS	NS	NS	NS
Chromium		NS	NS	NS	NS	NS
Cobalt		N\$	NS	NS	NS	NS
Copper		NS	NS	NS	NS	NS
Cyanide		ND(0.550)	13.9	1.50	102	ND(0.469)
Lead		NS NS	NS	NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NŞ	NS
Silver		NS	NS	NS	NS	NS
Sulfide		ND(7.90) J	ND(8,90)	ND(9.40)	ND(8.40)	ND(9.00)
Thallium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	NS
Zinc		NS	NS	NS	NS	NS

Averaging Area:	48	4B	48	48	4B
Location ID:	D34	D34	D35	D36	D36
Sample ID:	2S-BH000592-0-0000	2S-BH000592-0-0060	2S-BH000625-0-0060	2S-BH000610-0-0010	2S-BH000610-0-0010
Sample Depth(Feet):	0-1	6-15	6-15	1-4	1-6
Parameter Date Collected:	04/23/02	04/23/02	05/17/02	05/15/02	05/15/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	NS NS	NS NS	ND(0 010) J	ND(0.011) J	NS
1,1,1-Trichloroethane	NS NS	NS NS	ND(0.010) J	ND(0.011) J	NS NS
1,1,2-Trichloroethane	NS NS	NS NS	ND(0.010) J	ND(0 011) J	NS NS
1,1-Dichloroethane 1,1-Dichloroethene	NS NS	NS NS	ND(0.010) J ND(0.010) J	ND(0 011) J ND(0 011) J	NS NS
1,2,3-Trichlorobenzene	NS NS	NS NS	ND(0.010) J	ND(0.011) J	NS NS
1,2,4-Trichicrobenzene	NS	NS	0.0020 J	ND(0,011) J	NS NS
1.2.4-Trimethylbenzene	NS	NS NS	0.065 J	0.0020 J	NS
1,2-Dibromoethane	NS	NS	ND(0.012) J	ND(G.011) J	NS
1,2-Dichloroethane	NS	NS	ND(0.010) J	ND(0.011) J	NS
1,2-Dichloropropane	NS	. NS	ND(0.010) J	ND(0.011) J	NS
1,3,5-Trimethylberizene	NS	NS	ND(0.010) J	0.043 J	NS
1,3-Dichlorobenzene	NS	NS	0.010 J	ND(0.011) J	NS
1,4-Dichlorobenzene	NS	NS	0.022 J	ND(0.011) J	NS
1,4-Dioxane	NS	NS NS	R	R	NS
2-Butanone	NS NS	NS NS	0.0020 J	ND(0.012) J	NS
2-Chloro-1,3-butadiene	NS NS	NS NS	NS NS	NS NS	NS NS
2-Chloroethylvinylether 2-Hexanone	NS NS	NS NS	ND(0,010) J	NS ND(0.011) J	NS NS
3-Chloropropene	NS NS	NS NS	NS	NS NS	NS NS
4-Methyl-2-pentanone	NS NS	NS	ND(0.010) J	ND(0.011) J	NS NS
Acetone	NS	NS	ND(0.011) J	0.11 J	NS
Acrolein	NS	NS	NS	NS	NS NS
Acrylonitrile	NS	NS	NS	NS	NS
Benzene	NS	NS	ND(0.010) J	0.0040 J	NS
Bromodichloromethane	NS	NS	ND(0.010) J	ND(0.011) J	NS
Bromoform	NS	NS	ND(0.010) J	ND(0.011) J	NS
Bromomethane	NS	25	ND(0.010) J	ND(0.011) J	NS
Carbon Disulfide	NS	NS	ND(0.010) J	0.0050 J	N5
Carbon Tetrachloride	NS	NS	ND(0.010) J	ND(0.011) J	NS
Chlorobenzene	NS	NS	0.18 J	0.029 J	NS
Chloroethane	NS NS	NS NS	ND(0.010) J	ND(0.011) J	NS NS
Chloroform Chloromethane	NS NS	NS NS	ND(0.010) J ND(0.010) J	ND(0.011) J ND(0.011) J	NS NS
cis-1,2-Dichloroethene	NS NS	NS	ND(0.010) J	ND(0.011) J	NS NS
cis-1,3-Dichloropropene	NS NS	NS NS	ND(0.010) J	ND(0.011) J	NS NS
Dibromochloromethane	NS	NS	ND(0.010) J	ND(0.011) J	NS NS
Dibromomethane	NS	NS	ND(0.010) J	ND(0.011) J	NS
Ethyl Methacrylate	NS	NS	NS	NS	NS
Ethylbenzene	NS	NS	0.029 J	0.39 J	NS
Freon 12	NS	NS	ND(0.010) J	ND(0.011) J	NS
odomethane	NS	XS	NS	NS	NS
Isobulanoi	NS	NS	NS	NS NS	NS
sopropylbenzene	NS	NS	0.0060 J	0.019 J	NS
m&p-Xylene	NS NS	NS	0.0070 J	0.0030 J	NS
Methacrylonitrile	NS NS	NS NS	NS NS	NS NS	NS NS
Methyl Methacrylate	NS NS	NS NS	NS ND(0.010) I	NS ND(0.032) I	NS NS
Methylene Chloride Naphthalene	NS NS	NS NS	ND(0.010) J 0.068 J	ND(0.038) J ND(0.011) J	NS NS
Naphthalene n-Butylbenzene	NS NS	NS NS	0,068 J ND(0,010) J	ND(0.011) J ND(0.011) J	NS NS
n-Propylbenzene	NS	NS	ND(0.010) J	0.0020 J	NS NS
o-Xylene	NS	NS	ND(0.0090) J	0.0020 J	NS NS
o-Isopropyltoluene	NS	NS	ND(0.010) J	0.0030 J	NS NS
Propionitrie	NS	NS	NS	NS	NS
Styrene	NS	NS	ND(0.019) J	ND(0.012) J	NS
Tetrachioroethene	NS	NS	ND(0.010) J	ND(0.011) J	NS
Fetrahydrofuran etrahydrofuran	NS	NS .	R	R	NS
Toluene	NS	NS	ND(0.010) J	0.0060 J	NS
rans-1,2-Dichloroethene	NS	NS	ND(0.010) J	ND(0.011) J	NS
rans-1,3-Dichloropropene	NS	NS	ND(0.010) J	ND(0.011) J	NS
Trichloroethene	NS ,	NS	ND(0.010) J	ND(0.011) J	NS
Trichlorofluoromethane	NS	NS	0.0040 J	0.040 J	NS
Vinyl Acetate	NS	NS	NS	NS	NS
Vinyi Chlonde	NS NS	NS	ND(0.010) J	ND(0.011) J	<u>Ns</u>
Xylenes (total)	NS	NS	0.016 J	0.010 J	NS

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Averaging		48	48	48	4B
Location		D34	D35	D36	D36
Samp		2\$-BH000592-0-0060	2S-BH000625-0-0060	2S-BH000610-0-0010	2S-BH000610-0-0010
Sample Depth(I Parameter Date Colle		6-15 04/23/02	6-15 05/17/02	1-4 05/15/02	1-6 05/15/02
Semivolatile Organics		04:23:02	) 03/1//02	00/10/02	1 0310/02
1.2.4,5-Tetrachlorobenzene	NS	NS	NS	NŞ	l NS
1.2.4-Trichlorobenzene	ND(11)	NS NS	ND(18)	ND(12)	NS NS
1,2-Dichlorobenzene	ND(11)	NS	ND(10)	ND(12)	NS
1,3-Dichlorobenzene	ND(11)	NS	ND(10)	ND(12)	NS
1,4-Dichlorobenzene	ND(11)	NS	ND(15)	ND(12)	NS
2.4,5-Trichlorophenol	ND(29)	NS	ND(26)	ND(31)	NS
2,4.6-Trichlorophenol	ND(11)	NS NS	ND(10)	ND(12)	NS NS
2.4-Dichlorophenol	ND(11)	NS NS	ND(10)	ND(12)	NS NS
2,4-Dimethylphenol 2,4-Dinitrophenol	ND(11) ND(29)	NS NS	ND(10) ND(26)	ND(12) ND(31)	NS NS
2,4-Dinitrotoluene	ND(23) ND(11)	NS NS	ND(10)	ND(12)	NS NS
2,6-Dinitrotoluene	ND(11)	NS NS	ND(10)	ND(12)	NS NS
2-Chloronaphthalene	ND(11)	NS	ND(10)	ND(12)	NS
2-Chlorophenol	ND(11)	NS	ND(10)	ND(12)	NS
2-Methylnaphthalene	ND(11)	NS	ND(10)	1.4 J	NS
2-Methylphenol	ND(11)	NS	ND(10)	ND(12)	NS
2-Nitroanišne	ND(29)	NS	ND(26)	ND(31)	NS
2-Nitrophenol	ND(11)	NS NS	ND(10)	ND(12)	NS NS
2-Picoline 3.3'-Dichlorobenzidine	NS ND(11)	NS NS	NS ND(10)	NS ND(12)	NS NS
3-Nitroaniline	ND(1) ND(29)	NS NS	ND(10) ND(26)	ND(31)	NS NS
4,6-Dinitro-2-methylpheno!	ND(29)	NS	ND(26)	ND(31)	NS NS
4-Bromophenyl-phenylether	ND(11)	NS	ND(10)	ND(12)	NS
4-Chloro-3-Methylphenol	ND(11)	NS	ND(10)	ND(12)	NS
4-Chloroaniline	ND(11)	NS	ND(10)	ND(12)	NS
4-Chlorophenyl-phenylether	ND(11)	NS	ND(10)	ND(12)	NS
4-Methylphenol	ND(11)	NS	ND(10)	ND(12)	NS
4-Nitroaniline	ND(29)	NS	ND(26)	ND(31)	NS
4-Nitrophenol	ND(29)	NS	ND(26)	ND(31)	NS NS
4-Nitroquinoline-1-oxide 4-Phenylenediamine	NS NS	NS NS	NS NS	NS NS	NS NS
Acenaphthene	ND(11)	NS NS	ND(10)	2.2 J	NS NS
Acenaphthylene	1.8 J	NS	ND(10)	4.3 J	NS NS
Acetophenone	NS	NS	NS NS	NS	NS
Aniline	NS	NS	NS	NS	NS
Anthracene	ND(11)	NS	ND(10)	5.0 J	NS NS
Aramite	NS	NS	NS	NS	NS
Benzo(a)anthracene	2.5 J	NS	ND(10)	11 J	NS
Benzo(a)pyrene	2.6 J	NS	ND(10)	8.4 J	NS NS
Benzo(b)fluoranthene Benzo(g,h,i)perylene	3.6 J 2.4 J	NS NS	ND(10) ND(10)	9.7 J 5.8 J	NS NS
Benzo(k)fluoranthene	3.6 J	NS NS	ND(10)	9.0 J	NS NS
Benzył Alcohol	NS	NS	NS	NS	NS NS
bis(2-Chloroethoxy)methane	ND(11)	NS	ND(10)	ND(12)	NS
bis(2-Chloroethyl)ether	ND(11)	NS	ND(10)	ND(12)	NS
bis(2-Chloroisopropyl)ether	ND(11)	NS	ND(10)	ND(12)	NS
bis(2-Ethylhexyl)adipate	ND(11)	NS NS	2.7 J	1.5 J	NS
bis(2-Ethylhexyl)phthalate	ND(11)	NS NS	ND(10)	ND(12)	NS 16
Butylbenzylphthalate Carbazole	ND(11) ND(11)	NS NS	ND(10) ND(10)	ND(12)	NS NS
Carbazole Chrysene	2.7 J	NS NS	ND(10) ND(10)	ND(12) 12 J	NS NS
Dibenzo(a,h)anthracene	ND(11)	NS NS	ND(10)	3,1 J	NS NS
Dibenzofuran	ND(11)	NS NS	ND(10)	ND(12)	NS NS
Diethylphthalate	ND(11)	NS	ND(10)	ND(12)	NS NS
Dimethylphthalate	ND(11)	NS	ND(10)	ND(12)	NS
Di-n-Butylphthalate	ND(11)	NS	ND(10)	ND(12)	NS
Di-n-Octylphthalate	ND(11)	NS	ND(10)	ND(12)	NS
Fluoranthene	3.9 J	NS NS	ND(10)	20	NS
Fluorene	ND(11)	NS NS	ND(10)	3.9 J	NS NS
Hexachiorobenzene	ND(11)	NS NS	ND(10)	ND(12)	NS NS
Hexachlorobutadiene Hexachlorocyclopentadiene	ND(11) ND(11)	NS NS	ND(10) ND(10)	ND(12) ND(12)	NS NS
Hexachloroethane	ND(11)	NS	ND(10)	ND(12)	NS NS
Indeno(1,2,3-cd ipyrene	3.2 J	NS	ND(10)	5.7 J	NS NS
isophorone	ND(11)	NS	ND(10)	ND(12)	NS
Naphthalene	ND(11)	NS	ND(10)	2.9 J	NS
Nitrobenzene	ND(11)	NS	ND(10)	ND(12)	NS
N-Nitroso-di-n-propylamine	ND(11)	NS NS	ND(10)	ND(12)	NS

Averaging A		4B	4B	4B	4B
Location		D34	D35	D36	D35
Sample		2S-BH000592-0-0060	2S-BH000625-0-0060	2S-BH000610-0-0010	2S-BH000610-0-0010
Sample Depth(Fe		6-15	6-15	1-4	1-6
Parameter Date Collec		04/23/02	05/17/02	05/15/02	05/15/02
Semivolatile Organics (continue		·			
N-Nitrosodiphenylamine	ND(11)	NS	ND(10)	ND(12)	NS
Pentachlorobenzene	NS	NS	NS	NS	NS
Pentachlorophenol	ND(29)	NS	ND(26)	ND(31)	NS
Phenacetin	NS	NS	NS	NS	NS
Phenanthrene	(8.1	NS	ND(10)	22	NS
Phenoi	ND(11)	NS	ND(10)	ND(12)	NS
Pyrene	4.5 J	NS NS	ND(10)	23	NS
Pyridine	NS	NS	NS	NS	NS NS
Safrole	NS	NS	NS	NS	NS NS
Organochlorine Pesticides					
4,4'-DDD	NS	NS	NS	NS	NS
4.4'-DDE	NS	NS	NS	NS	NS
4,4'-DOT	NS	NS	NS NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS
Endrin	NS	NS	NS NS	NS	NS
Endrin Aldehyde	N\$	NS	NS NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS NS	NS
Heptachlor Epoxide	NS	NS	NS NS	NS	NS
Kepone	NS	NS	NS	NS	NS
Organophosphate Pesticides					ş
None Detected	NS	NS	NS	NS	NS
Herbicides					
None Detected Furans	NS	NS	NS	NS	NS
2.3.7.8-TCDF	0.000039	6 666616			
TCDFs (total)	0.00039 0.00027 J	0.000046 0.00039 J	NS NS	NS NS	NS NS
1,2,3,7,8-PeCDF	0.000015 J	0.00039 J	NS NS	NS	NS
2,3,4,7,8-PeCDF	0.000042	0.000123	NS I	175 NS	NS
PeCDFs (total)	0.00045 J	0.0015 J	NS NS	NS	NS NS
1,2,3,4,7,8-HxCDF	0.000034	0.000022 J	NS NS	NS	NS NS
1,2,3,6,7,8-HxCDF	0.000020 J	0.0000223	NS NS	NS	NS NS
1,2,3,7,8,9-HxCDF	0.0000084	0.000011 J	NS NS		NS NS
2,3,4,6,7,8-HxCDF	0.000045	0.00015	NS NS	NS NS	NS NS
HxCDFs (total)	0.00069	0.0022	NS NS	NS	NS NS
1,2,3,4,6,7,8-HpCDF	0.00033	0.00013	NS	NS	NS NS
1,2,3,4,7,8,9-HpCDF	0.000013 J	0.000011 J	NS	NS	NS NS
HpCDFs (total)	0.00061	0.00036	NS	NS	N\$
OCDF	0.00020	0.000041 J	NS	NS	NS NS
Dioxins					<u> </u>
2,3,7,8-TCDD	0.0000017	0.9000016	NS	NS	NS NS
TCDDs (total)	0.0000029 J	0.0000036	NS	NS	NS
1.2.3,7,8-PeCDD	0.0000036	0.0000021 J	NS	NS	NS
PeCDDs (total)	0.0000094 J	0.000014 J	NS	NS	NS
1,2,3,4,7,8-HxCDD	0.0000018 J	0.0000017 J	NS	NS	NS
1,2,3,6,7,8-HxCDD	0.0000059 J	0.0000030 J	NS	NS NS	NS
1,2,3,7,8,9-HxCDD	0.0000036 J	0.0009018 J	NS	NS	NS
HxCDDs (total)	0.000051	0.0000047 J	NS	NS	NS
1,2,3,4,6,7,8-HpCDD	0.000075	0.000022 J	NS	NS	NS
HpCDDs (total)	0.00014	0.000040	NS	NS	NS
OCDD	0.00062	0.000081	NS	NS	NS
Total TEQs (WHO TEFs)	0.000047	0.000087	NS NS	NS NS	NS NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4B D34 2S-BH000592-0-0000 0-1 04/23/02	4B D34 2S-BH000592-0-0060 6-15 04/23/02	4B D35 2S-BH000625-0-0060 6-15 05/17/02	48 D36 2S-BH000610-0-0010 1-4 05/15/02	4B D36 2S-BH000610-0-0010 1-6 05/15/02
Inorganics						
Antimony	ļ	NS	NS	NS	AI\$	NS
Arsenic	Ì	NS	NS	NS	NS	NS
Barium		NS	NS	NS	NS	NS
Beryilium		NS	NS	NS NS	NS	NS
Cadmium		NS	NS	NS	NS	NS
Chromium		NS	NS	NS	N3	NS
Cobalt		NS	NS	พร	NS	NS
Copper		NS	NS	NS	NS	NS
Cyanide		13.1	29.7	1.20 J	NS	17.2 J
Lead		NS	NS	NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS	NS	NS	NS	NS
Sulfide		ND(9.00) J	ND(9.30) J	R	NS NS	66,4 J
Thatlium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS NS	NS	NS	NS	NS
Zina		NS	NS	NS	NS	NS

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Averaging Area:	4B	4B	4B	48	48
Location ID:	D36	E29	E29	E31	E31
Sample ID:	2S-BH000610-0-0060	2S-BH000666-0-0010	2S-BH000666-0-0060	2S-BH000600-0-0000	2S-BH000600-0-0010
Sample Depth(Feet):	6-15	1-6	6-15	0-1	1-6
Parameter Date Collected:	05/15/02	05/21/02	05/21/02	04/24/02	04/24/02
Volatile Organics	·····		,		
1,1,1,2-Tetrachiorcethane	ND(0.010) J	ND(0.010) J	ND(0.012) J	145	NS
1,1,1-Trichloroethane	ND(0.010) J	ND(0 010) J	ND(0,012) J	NS NS	NS
1,1,2-Trichloroethane	ND(0.010) J	ND(0.610) J	ND(0.012) J	NS	NS
1,1-Dichloroethane	ND(0.010) J	ND(0 010) J	ND(0.012) J	148	NS NS
1,1-Dichloroethene	ND(0.010) J ND(0.010) J	ND(0.010) J	ND(0.012) J	NS NS	NS NS
1,2,4-Trichlorobenzene	ND(0.010) J	0.0020 J 0.024 J	ND(0.012) J 0.0060 J	NS NS	NS NS
1.2.4-Trimethylbenzene	0.0080 J	0.024 J	0.0000 J 0.12 J	NS	NS NS
1,2-Dibromoethane	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS
1.2-Dichloroethane	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS NS	NS
1,2-Dichloropropane	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS NS	NS NS
1,3,5-Trimethylbenzene	ND(0.010) J	0.20 J	0.033 J	NS	NS
1,3-Dichlorobenzene	0.034 J	9.012 J	0.020 J	NS	NS
1,4-Dichlorobenzene	0.076 J	0.052 J	0.056 J	NS	NS
1,4-Dioxane	R	R	R	NS	NS
2-Butanone	0.0080 J	0.095 J	0.025 J	NS	NS
2-Chloro-1,3-butadiene	NS -	NS	NS	NS	NS
2-Chloroethylvinylether	NS	NS	NS	NS	NS
2-Hexanone	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS
3-Chloropropene	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS
Acetone Acrolein	0.051 J NS	0,35 J	0.10 J	NS	NS NS
Acrolem Acrylonitrile	NS NS	NS NS	NS NS	NS NS	NS NS
Benzene	0.038 J	0.22 J	0.26 J	NS	NS NS
Bromodichloromethane	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS NS	NS
Bromoform	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS NS	NS
Bromomethane	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS NS	NS NS
Carbon Disulfide	0.0030 J	0.0070 J	0.0020 J	NS	NS
Carbon Tetrachloride	ND(0.010) J	ND(0,010) J	ND(0.012) J	NS	NS
Chlorobenzene	0.79 J	0.065 J	0.52 J	NS	NS
Chloroethane	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS
Chloroform	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS
Chloromethane	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS
cis-1,2-Dichloroethene	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS
cis-1,3-Dichloropropene	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS
Dibromochloromethane	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS	NS NS
Dibromomethane Ethyl Methacrylate	ND(0.010) J NS	ND(0.010) J NS	ND(0.012) J	NS	NS
Ethylbenzene	0.052 J	0.46 J	NS 0.28 J	NS NS	NS NS
Freon 12	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS NS	NS NS
Iodomethane	NS	NS NS	NS NS	NS NS	NS
Isobutanol	NS	NS	NS NS	NS NS	NS NS
Isopropylbenzene	0.010 J	0.17 J	0.030 J	NS	NS
m&p-Xylene	0.0040 J	0.87 J	0.24 J	NS	NS
Methacrylonitrile	NS	NS	NS	NS	NS
Methyl Methacrylate	NS	NS	NS	NS	NS
Methylene Chloride	ND(0.016) J	ND(0.010) J	ND(0.012) J	NS	NS
Naphthalene	NS	0,24 J	0.17 J	NS	NS
n-Butylbenzene	ND(0.010) J	0.010 J	ND(0.012) J	NS	NS
n-Propylbenzene	ND(0.010) J	ND(0.032) J	0.011 J	NS NS	NS
o-Xylene	0.0070 J	0.70 J	0.15 J	NS NS	NS NS
p-Isopropyttoluene Propionitrile	ND(0.010) J NS	0.032 J	0.0070 J	NS NS	NS NS
Styrene	ND(0.010) J	NS 0.043 J	NS 0.0070 J	NS NS	NS NS
Tetrachloroethene	ND(0.010) J ND(0.010) J	0.043 J ND(0.010) J	ND(0.012) J	NS NS	NS NS
Tetrahydrofuran	R R	705(0:010) 3 R	R R	. NS	NS NS
Toluene	0.0020 J	ດ ດ.65 J	0.15 J	NS NS	NS NS
trans-1.2-Dichloroethene	ND(0.010) J	ND(0.010) J	ND(0.012) J	NS NS	NS NS
trans-1,3-Dichloropropene	ND(0 010) J	ND(0.010) J	ND(0.012) J	NS NS	NS NS
Trichioroethene	ND(0.010) J	0 0040 J	ND(0 012) J	NS	NS NS
Trichlorofluoromethane	0.014 J	0 0020 J	0.0020 J	NS	NS
Vinyl Acetate	NS	NS	NS	NS	NS
Vinyl Chlonde	ND(0,010) J	ND(0,010) J	ND(0.012) J	NS	NS
Xylenes (total)	0.010 J	1.6 J	0 39 J	NS	NS

	Averaging Area: Location ID: Sample ID:	48 D36 2S-BH000610-0-0060	4B E29 2S-BH000666-0-0010	4B E29 2S-BH000666-0-0060	4B E31 2S-BH000600-0-0000	4B E31 2S-BH000600-0-0010
Parameter	Sample Depth(Feet): Date Collected:	6-15 05/15/02	1-6 05/21/02	6-15 05/21/02	0-1 04/24/02	1-6 04/24/02
Semivolatile						
1,2,4.5-Tetrac		NS NS	NS	NS	NS	NS NS
1,2,4-Trichlore		ND(110)	ND(100)	ND(140)	ND(10)	NS
1,2-Dichlorobe		ND(110)	ND(100)	NO(140)	ND(10)	NS
1,3-Dichlorobe 1,4-Dichlorobe		ND(110)	ND(100)	ND(140)	ND(10)	NS NS
2,4,5-Trichioro	······	ND(110) ND(290)	ND(100) ND(260)	ND(140) ND(360)	ND(10) ND(20)	NS NS
2,4,6-Trichlord	<del></del>	ND(110)	ND(100)	ND(140)	ND(10)	NS NS
2.4-Dichloroph	·	ND(110)	ND(160)	ND(140)	ND(10)	NS NS
2,4-Dimethylpi		ND(110)	ND(100)	ND(140)	ND(10)	NS
2,4-Dinitrophe		ND(290)	ND(260)	ND(360)	ND(25)	NS
2,4-Dinitrotolu	ene	ND(110)	ND(100)	ND(140)	ND(10)	NS
2,6-Dinitrotolu	ene	ND(110)	ND(100)	ND(140)	ND(10)	NS
2-Chloronapht	halene	ND(110)	ND(100)	ND(140)	ND(10)	NS
2-Chloropheno		ND(110)	ND(100)	ND(140)	ND(19)	NS
2-Methylnapht		ND(110)	220	38 J	ND(10)	NS
2-Methylpheno		ND(110)	ND(100)	ND(140)	ND(10)	NS
2-Nitroaniline		ND(290)	ND(260)	ND(360)	ND(26)	NS
2-Nitrophenol 2-Picoline		ND(110)	ND(100)	ND(140)	ND(10)	NS
2-Picoline 3,3'-Dichlorobe		NS NO(440)	NS ND(460)	NS NS	NS NS	NS NS
3,3 -Dicniorobe 3-Nitroaniline	3134101115	ND(110) ND(290)	ND(100) ND(260)	ND(140) ND(360)	ND(10) ND(26)	NS NS
4,6-Dinitro-2-n	rethylphenol	ND(290)	ND(260)	ND(360)	ND(26)	NS NS
4-Bromopheny		ND(110)	ND(100)	ND(140)	ND(10)	NS NS
4-Chloro-3-Me		ND(110)	ND(100)	ND(140)	ND(10)	NS NS
4-Chloroaniline		ND(110)	ND(100)	ND(140)	ND(10)	NS
4-Chloropheny	r-phenylether	ND(110)	ND(100)	ND(140)	ND(10)	N\$
4-Methylpheno	)	ND(110)	ND(100)	ND(140)	ND(10)	NS
4-Nitroaniline		ND(290)	ND(260)	ND(360)	ND(26)	NS
4-Nitrophenol		ND(290)	ND(260)	ND(360)	ND(26)	NS
4-Nitroquinolin		NS	NS	NS	NS	NS
4-Phenylenedi		NS	NS	NS	NS	NS
Acenaphthene		ND(110)	93 J	34 J	ND(10)	NS
Acenaphthyler	<del></del>	ND(110)	23 J	19 J	1.9 J	NS
Acetophenone Aniline		NS NS	NS NS	NS NS	NS NS	NS NS
Anthracene		ND(110)	59 J	32 J	ND(10)	NS NS
Aramite		NS NS	NS NS	NS	NS NS	NS NS
Benzo(a)anthr	acene	ND(110)	47 J	34 J	3.3 J	NS NS
Benzo(a)pyren	~~~~	ND(110)	37 J	30 J	4.1 J	NS
Benzo(b)fluora		ND(110)	20 J	17 J	2.7 J	NS
Benzo(g,h,i)pe	rylene	ND(110)	15 J	ND(140)	ND(10)	NS
Benzo(k)fluora	nthene	ND(110)	27 J	20 J	4.3 J	N\$
Benzyl Alcohol		NS	NS	NS	NS	NS
bis(2-Chloroet		ND(110)	ND(100)	ND(140)	ND(10)	NS
bis(2-Chloroet		ND(110)	ND(100)	ND(140)	ND(10)	NS
bis(2-Chloroiso bis(2-Ethylhex		ND(110)	ND(100) ND(100) J	ND(140) ND(140) J	ND(10)	NS NS
bis(2-Ethylnex		ND(110) ND(110)	ND(100) 3 ND(100)	ND(140) J ND(140)	ND(10)	NS NC
Distz-Etnyinex Butylbenzylpht		ND(110)	ND(100)	ND(140) ND(140)	ND(10) ND(10)	NS NS
Carbazole		ND(110)	ND(100)	ND(140)	ND(10)	NS NS
Chrysene		ND(110)	49 J	35 J	4.1 3	NS NS
Dibenzo(a,h)ai	nthracene	ND(110)	ND(100)	ND(140)	1.4 J	NS NS
Dibenzofuran		ND(110)	ND(100)	ND(140)	ND(10)	NS
Diethylphthala	<del></del>	ND(110)	ND(100)	ND(140)	ND(10)	NS
Dimethylphtha		ND(110)	ND(100)	ND(140)	ND(10)	NS
Di-n-Butyiphth		ND(110)	ND(100)	NO(140)	ND(10)	NS
Di-n-Octylphth	alate	ND(110)	ND(100)	ND(140)	ND(10)	NS
Fluoranthene	·····	ND(110)	89 J	58 J	3.5 J	NS
Fluorene		ND(110)	78 J	34 J	ND(10)	NS NS
rfexachlorober		ND(110)	ND(100)	ND(140)	ND(10)	NS NS
Hexachlorobut		ND(110) ND(110)	ND(100) ND(100)	ND(140) ND(140)	ND(10)	NS NS
Hexachlorocyc Hexachloroeth		ND(110)	ND(100) ND(100)	ND(140) ND(140)	ND(10) ND(10)	NS NS
Indeno(1,2,3-c	······	ND(110)	15 J	ND(140) ND(140)	3 2 J	NS NS
sophorone	2,2,1,21,72	ND(110)	ND(190)	ND(140)	ND(10)	NS NS
	·····	ND(110)	420	82 J	ND(10)	NS NS
Naphthalene						
Naphthalene Nitrobenzene		ND(110)	ND(100)	ND(140)	ND(10)	NS

Averaging Area:	48	48	4B	4B	4B
Location ID:	D36	E29	E29	E31	E31
Sample ID:	2S-BH000610-0-0060	2S-BH000666-0-0010	2S-BH000666-0-0060	2S-BH000600-0-0000	2S-8H000600-0-0010
Sample Depth(Feet):	6-15	1-6	6-15	0-1	1-6
Parameter Date Collected:		05/21/02	05/21/02	04/24/02	04/24/02
Semivolatile Organics (continued)		00,21,02	CONTINCE	UNIZAVE	V#E#0E
N-Nitrosediphenylamine	ND(110)	NO(100)	ND(140)	ND(10)	NS
Pentachlorobenzene	NS	NS	NS NS	NS	NS NS
Pentachiorophenol	ND(290)	ND(260)	NO(360)	ND(26)	NS NS
Phenacetin	NS NS	NS NS	NS	NS	NS NS
Phenanthrene	ND(110)	210	120 J	1.7 J	NS NS
Phenol	ND(110)	ND(100)	NO(140)	ND(10)	NS NS
Pyrene	ND(110)	130	89 J	6.6 J	NS NS
Pyridine	NS	NS NS	. NS	NS NS	NS NS
Safrole	NS	NS NS	NS	NS NS	NS NS
Organochlorine Pesticides	770		143	142	i va
4.4'-DDD	N\$	NS	NS	NIC.	N.C.
4.4'-DDE	NS NS			NS Lio	NS NS
4.4'-DDT	NS NS	NS NS	NS NS	NS NS	NS NS
Delta-BHC	NS NS	NS NS	NS NS	NS NS	NS NS
Dieldrin	NS NS		NS NS	NS NS	NS NS
Endosulfan li	NS NS	NS NS	NS NS	NS NS	NS NS
Endosulfan II Endosulfan Sulfate	NS NS	NS NS	NS	NS NS	NS NS
Endosulian Surfate Endrin		NS NS	NS	NS	NS
Endrin Aldehyde	NS NS	N\$	NS	NS	NS
Gamma-BHC (Lindane)	NS NS	NS NS	NS	NS	NS
	NS NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS NS	NS	NS	NS
Kepone	NS	NS	N\$	NS	NS
Organophosphate Pesticides					
None Detected	NS	NS	NS	NS	NS
Herbicides None Detected	110				
	NS	` NS	NS	NS	NS
Furans					
2,3,7,8-TCDF	NS	NS	NS	NS	0.000040
TCDFs (total)	NS	NS	NS	NS	0.00028 J
1,2,3,7,8-PeCDF	NS	NS	NS	NS	0.000011 J
2,3,4,7,8-PeCDF	NS	NS	NS	NS	0.000023 J
PeCDFs (total)	NS	NS	NS	NS	0.00019 J
1,2,3,4,7,8-HxCDF	NS	NS	NS	NS	0.000019 J
1,2,3,6,7,8-HxCDF	NS	NS	NS	NS	0.0000091 J
1,2,3,7,8,9-HxCDF	NS	NS	NS	NS	0.0000031 J
2,3,4,6,7,8-HxCDF	NS	NS	NS	NS	0.000016 J
HxCDFs (total)	NS	NS	NS NS	NS	0.00024
1,2,3,4,6,7,8-HpCDF	. NS	NS	NS	NS	0.000029
1,2,3,4,7,8,9-HpCDF	NS	NS	NS	NS	0.0000070 J
HpCDFs (total)	NS	NS	NS	NS	0.000071
OCDF	NS	NS	NS	NS	0.000041 J
Dioxins	······································				
2,3,7,8-TCDD	NS	NS	NS	NS NS	ND(0.0000013)
TCDDs (total)	NS	NS	NS	NS	0.0000063
1,2,3,7,8-PeCDD	NS	NS	NS	NS	0.0000031 J
PeCDDs (total)	NS	NS	NS	NS NS	0.0000036 J
1.2,3,4,7,8-HxCDD	NS	N\$	NS	NS	ND(0.0000028)
1.2,3,6,7,8-HxCDD	NS	NS	NS	NS	0.0000038 J
1.2.3,7.8,9-HxCDD	NS	NS	NS NS	NS	0.0000039 J
HxCDDs (total)	NS	NS	NS	NS	0.000039
1,2,3,4,6,7,8-HpCDD	NS	NS	N\$	NS	0.000032
HpCDDs (total)	NS NS	NS	NS	NS	0.000056
OCDD	NS	NS	NS	NS	0.000092
Total TEQs (WHO TEFs)	NS	NS	NS	NS	0.000026

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	48 D36 2S-BH000610-0-0060 6-15 05/15/02	4B E29 2S-BH000666-0-0010 1-5 05/21/02	4B E29 2S-BH000666-0-0060 6-15 05/21/02	48 E31 2S-BH000600-0-0000 0-1 04/24/02	48 E31 2S-BH000600-0-0010 1-6 04/24/02
inorganics						
Antimony		NS	NS	NS NS	NS	ļ NS
Arsenic		NS	NS	NS	NS	NS
Barium		NS	NS	NS	₩S	NS
Beryllium		NS	NS	NS	NS	NS
Cadmium		NS	NS	NS	NS	NS NS
Chromium		NS	NS	NS	NS	NS
Cobalt		NS	N3	NS	NS	NS
Copper		NS	NS	NS	NS	NS
Cyanide		3.80 J	10.7	7.80	4.50	0.610
Lead		NS	NS	NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS	NS	NS	NS	NS
Sulfide		R	15.8	162	R	R
Thallium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	NS
Zinc		NS	NS	NS	NS	NS

Averaging Area:	4B	48	4B	4B	48
Location ID:	E35	E36	F23	F27	F29
Sample (D:	2S-BH000627-0-0060	2S-BH000593-0-0000	2S-BH000597-0-0000	2S-BH000670-0-0060	2S-BH000673-0-0010
Sample Depth(Feet):	6-15	0-1	0-1	6-15	1-6
Parameter Date Collected:	05/17/02	04/23/02	04/24/02	05/22/02	05/22/02
Volatile Organics			, , ,		
1.1,1.2-Tetrachlorcethane	ND(0,010) J	NS	NS	NS	NS
1,1.1-Trichlorcethane	ND(0 010) J	NS	NS	NS	N\$
1,1,2-Trichiorpethane	ND(0.010) J	NS NS	NS	NS	NS
1,1-Dichloroethane	ND(0,010) J	NS	NS NS	NS	NS
1,1-Dichloroethene	ND(0.010) J	NS	NS	NS	NS
1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene	ND(0.010) J	NS NS	NS	NS	NS
1,2,4-Trimethylbenzene	ND(0.010) J ND(0.010) J	NS NS	หร	NS	NS
1,2-Dibromoethane	ND(0,010) J	NS NS	NS NS	NS	NS NS
1.2-Dichloroethane	ND(0.010) J	NS	NS NS	NS NS	NS NS
1,2-Dichloropropane	ND(0.010) J	NS NS	NS	NS NS	NS NS
1,3,5-Trimethylbenzene	ND(0.010) J	NS NS	NS NS	NS NS	NS 143
1,3-Dichlorobenzene	ND(0.010) J	NS	NS	NS NS	NS NS
1,4-Dichlorobenzene	0.0020 J	NS	NS NS	NS	NS
1.4-Dioxane	R	NS	NS	NS	NS NS
2-Butanone	0.0040 J	NS NS	NS NS	NS	NS
2-Chloro-1,3-butadiene	NS	NS NS	NS	NS	NS
2-Chloroethylvinylether	NS	NS	NS	NS	NS
2-Hexanone	ND(0.010) J	NS	NS	NS	NS
3-Chloropropene 4-Methyl-2-pentarione	NS	N\$	NS	NS NS	NS
4-Metry-z-pentanone Acetone	ND(0.010) J	NS	NS	NS	NS
Acrolein	0.021 J NS	NS NS	NS NS	NS NS	NS
Acrylonitrile	NS NS	NS NS	NS NS	NS NS	NS NS
Benzene	ND(0.010) J	NS NS	NS NS	NS NS	NS NS
Bromodichloromethane	ND(0.010) J	NS NS	NS NS	NS NS	NS NS
Bromoform	ND(0.010) J	NS	NS NS	NS NS	NS NS
Bromomethane	ND(0,010) J	NS	NS	NS NS	NS NS
Carbon Disulfide	ND(0.010) J	NS	NS	NS	NS
Carbon Tetrachloride	ND(0.010) J	NS	NS	NS	NS
Chlorobenzene	0.0020 J	NS	NS	NS	NS
Chloroethane	ND(0.010) J	NS	NS	NS	NS
Chloroform	ND(0.010) J	NS	NS	NS	NS
Chloromethane	ND(0.010) J	NS	NS	NS	NS
cis-1,2-Dichloroethene	ND(0.010) J	NS NS	NS	NS	NS
Dibromochloromethane	ND(0,010) J ND(0,010) J	NS NS	NS NS	NS NS	NS
Dibromomethane	ND(0.010) J	NS NS	NS NS	NS	NS NS
Ethyl Methacrylate	NS NS	NS NS	NS NS	NS NS	NS NS
Ethylbenzene	ND(0.010) J	NS NS	NS NS	NS NS	NS NS
Freon 12	ND(0.010) J	NS	NS NS	NS NS	NS NS
odomethane	NS	NS	NS NS	NS	NS NS
sobutanol	NS	NS	NS	NS	NS NS
sopropylbenzene	ND(0.010) J	NŠ	NS	NS	NS
m&p-Xylene	ND(0.010) J	NS	NS	NS	NS
Methacrylonitrile	NS NS	NS	NS	NS	NS
Methyl Methacrylate	NS I	NS	NS	N\$	NS
Methylene Chioride Naphthalene	ND(0.010) J ND(0.010) J	NS NS	NS NS	NS NS	NS
n-Butylbenzene	ND(0.010) J ND(0.010) J	NS NS	NS NS	NS NS	NS NS
n-Propylbenzene	ND(0.010) J ND(0.010) J	NS NS	NS NS	NS NS	NS NS
p-Xylene	ND(0.010) J	NS NS	NS NS		NS NS
o-Isopropyitoluene	ND(0.010) J	NS NS	NS NS	NS NS	NS NS
Propionitrile	NS	NS I	NS NS	NS NS	NS NS
Styrene	ND(0.010) J	NS	NS NS	NS NS	NS NS
Tetrachloroethene	ND(0.010) J	NS	NS	NS	NS
etrahydrofuran	R	NS	NS	NS	NS NS
oluene	ND(0.010) J	NS	NS	NS	NS NS
rans-1.2-Dichloroethene	ND(0 010) J	NS	NS	NS	NS
rans-1,3-Dichloropropene	ND(0.010) J	NS	NS	NS	NS
Trichloroethene	ND(0.010) J	NS	NS	NS	NS
Inchlorofluoromethane	0.0050 J	NS	NS	NS	NS
/inyl Acetate	NS I	NS NS	NS	NS	NS
/inyl Chloride	ND(0.010) J	NS	NS	NS	NS
(yienes (total)	ND(0.010) J	NS	NS	NS	NS

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Averaging Area:	48	48	48	4B	48
Location ID:	E35	E36	F23	F27	F29
Sample ID:	2S-BH000627-0-0060	2S-BH000593-0-0000	2S-BH000597-0-0000	2S-BH000670-0-0060	2S-BH000673-0-0010
Sample Depth(Feet):	6-15	0-1	0-1	6-15	1-6
Parameter Date Collected:	05/17/02	04/23/02	04/24/02	05/22/02	05/22/02
Semivolatile Organics				·	·
1,2,4,5-Tetrachiorobenzene	NS	NS	NS	NS	145
1,2,4-Trichiorobenzene	NO(4.1)	ND(11)	R	ND(12)	36
1,2-Dichlorobenzene 1,3-Dichlorobenzene	ND(4.1) ND(4.1)	ND(11) NO(11)	R R	ND(12)	ND(12)
1.4-Dichlorobenzene	ND(4.1)	ND(11)	- <u>F</u>	ND(12) ND(12)	ND(12) ND(12)
2,4.5-Trichiorophenol	ND(10)	ND(27)	R	NO(30)	NO(30)
2,4,6-Trichlorophenol	ND(4.1)	ND(11)	R	ND(12)	ND(12)
2,4-Dichlorophenal	ND(4.1)	ND(11)	R	ND(12)	ND(12)
2,4-Dimethylphenol	ND(4.1)	ND(11)	Ř	ND(12)	ND(12)
2,4-Dinitrophenol	ND(10)	ND(27)	R	ND(30)	ND(30)
2,4-Dinitrotoluene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
2,6-Dinitrotoluene	ND(4.1)	ND(11)	P	ND(12)	ND(12)
2-Chloronaphthalene 2-Chlorophenol	ND(4.1) ND(4.1)	ND(11)	R	ND(12)	ND(12)
2-Officiopheno: 2-Methylnaphthalene	ND(4.1)	ND(11) ND(11)	R R	ND(12)	ND(12)
2-Methylphenol	ND(4.1)	ND(11)	R	ND(12) ND(12)	ND(12) ND(12)
2-Nitroaniline	ND(10)	ND(27)	R	ND(30)	ND(12) ND(30)
2-Nitrophenol	ND(4.1)	ND(11)	Ř	ND(12)	ND(12)
2-Picoline	NS	NS	NS	NS	NS NS
3,3'-Dichlorobenzidine	ND(4.1)	ND(11)	R	ND(12)	ND(12)
3-Nitroaniline	ND(10)	ND(27)	R	ND(30)	ND(30)
4,6-Dinitro-2-methylphenol	ND(10)	ND(27)	R	ND(30)	ND(30)
4-Bromophenyl-phenylether	ND(4.1)	ND(11)	R	ND(12)	ND(12)
4-Chloro-3-Methylphenol 4-Chloroaniline	ND(4.1) ND(4.1)	ND(11)	R	ND(12)	ND(12)
4-Chlorophenyl-phenylether	ND(4.1)	ND(11) ND(11)	R R	ND(12) ND(12)	ND(12)
1-Methylphenol	ND(4.1)	ND(11)	R	ND(12)	ND(12) ND(12)
I-Nitroaniline	ND(10)	ND(27)	R	ND(30)	ND(30)
1-Nitrophenol	ND(10)	ND(27)	Ř	ND(30)	ND(30)
1-Nitroquinoline-1-oxide	NS	NS	NS	NS	NS
1-Phenylenediamine	NS	NS	NS	NS	NŚ
Acenaphthene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
Acenaphthyiene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
Acetophenone	NS NS	NS NS	NS NS	NS NS	NSNS
Aniline Anthracene	ND(4.1)	NS ND(11)	NS R	NS NS	NS NS
Aramite	NS NS	NS NS	NS NS	ND(12) NS	ND(12) NS
Benzo(a)anthracene	0.77 J	2.0 J	Ř	ND(12)	ND(12)
Benzo(a)pyrene	0.72 J	2.1 J	R	ND(12)	ND(12)
Benzo(b)fluoranthene	0.55 J	1.6 J	R	ND(12)	ND(12)
Benzo(g,h,i)perylene	0.42 J	1,4 J	R	ND(12)	ND(12)
Benzo(k)fluoranthene	0.57 J	2.2 J	R	ND(12)	ND(12)
Benzyl Alcohol	NS	NS NS	NS	NS	NS
bis(2-Chloroethoxy)methane . bis(2-Chloroethyl)ether	ND(4.1) ND(4.1)	ND(11)	R	ND(12)	ND(12)
bis(2-Chloroisopropyl)ether	ND(4.1) ND(4.1)	ND(11) ND(11)	R R	ND(12) ND(12)	ND(12) ND(12)
pis(2-Ethylhexyl)adipate	1.1 J	2.6 J	R	ND(12) ND(12)	ND(12) ND(12)
pis(2-Ethylhexyl)phthalate	ND(4.1)	ND(11)	R	ND(12)	ND(12)
Butylbenzylphthalate	ND(4.1)	ND(11)	R	ND(12)	ND(12)
Darbazole	ND(4.1)	ND(11)	R	ND(12)	ND(12)
Chrysene	0.85 J	2.2 J	R	ND(12)	ND(12)
Dibenzo(a,h)anthracene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
Dibenzofuran Distributable	ND(4.1)	ND(11)	R	ND(12)	ND(12)
Diethylphthalate Dimethylphthalate	ND(4.1) • ND(4.1)	ND(11)	R	ND(12)	ND(12)
Di-n-Butylphthalate	ND(4.1)	ND(11) ND(11)	R R	ND(12)	ND(12)
N-n-Octylphthalate	ND(4.1)	ND(11)	R	ND(12) ND(12)	ND(12) ND(12)
Tuoranthene	1,4 J	2.9 J	R	ND(12)	ND(12)
luorene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
lexachlorobenzene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
łexachlorobutadiene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
fexachlorocyclopentadiene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
lexachloroethane	ND(4.1)	ND(11)	R	ND(12)	ND(12)
ndeno(1,2,3-cd)pyrene	ND(4,1)	1,4 J	R	ND(12)	ND(12)
sophorone	ND(4.1)	ND(11)	R	ND(12)	ND(12)
Naphthalene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
iltrobenzene	ND(4.1)	ND(11)	R	ND(12)	ND(12)
vi-Nitroso-di-n-propylamine	ND(4.1)	ND(11)	R	ND(12)	ND(12)

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	Averaging Area:	rea: 4B	48	4B	i 4B	48
ŀ	Location ID:	E35	E36	F23	, F27	F29 2S-BH000673-0-0010 1-6
ļ	Sample ID:	2S-BH000627-0-0060 6-15	2S-BH000593-0-0000	2S-BH000597-0-0000	2S-BH000670-0-0060	
	Sample Depth(Feet):			0-1	6-15	
Parameter	Date Collected:	05/17/02	04/23/02	04/24/02	05/22/02	05/22/02
	Organics (continued)	00/11/02	04/20/02	04124102	03/22/02	03/22/02
N-Nitrosodiph		ND(4,1)	ND(11)	R	ND(12)	ND(12)
Pentachlorob		NS NS	NS NS	NS NS	NS	NS
Pentachlorop		R	ND(27)	R	ND(30)	ND(30)
Phenacetin	10101	NS NS	NS	NS NS	ND(30) NS	<del></del>
Phenanthrene		0.96 J	1,4 J	R R	1.6 J	NS NS
Phenoi	-	ND(4.1)	ND(11)	R	1.0 J 1.4 J	ND(12)
Pyrene		1.6 J	3.7 j			ND(12)
Pyridine		NS	3.7 J NS	R NS	ND(12)	ND(12)
Safrole		NS NS	NS NS	NS NS	NS NS	NS
	ine Pesticides	:43	1/2	N3	. NS	NS
4.4'-DDD	me resucides	110				
		NS	NS	NS	NS	NS
4,4'-DDE		NS.	NS NS	NS	NS	NS
4,4'-DDT		NS	NS	NS	NS	NS
Delta-BHC		NS NS	NS	NS	NS	NS
Dieldrin		NS NS	NS NS	NS	Nŝ	NS
Endosulfan II	V	NS	NS	NS	NS	NS
Endosulfan Si	ulfate	NS	NS	NS	N\$	NS
Endrin		NS	NS	NS	NS	NS
Endrin Aldehy		NS	NS	NS	NS	NS
Gamma-BHC		NS	NS	NS	NS	NS
Heptachlor Ep	ooxide	NS	NS	NS	NS	NS
Kepone		NS .	NS	NS	NS	NS
	phate Pesticides					
None Detecte	d	NS	NS	NS	NS	NS
Herbicides						
None Detecte	d	NS	NS	NS	NS NS	NS
Furans						
2,3,7,8-TCDF		. N\$	0.00015	0.000026	N\$	NS
TCDFs (total)		NS	0.0024 J	0.00022 J	NS	NS
1,2,3,7,8-PeC	OF .	NS	0.000076	0.000010	NS	NS
2,3,4,7,8-PeC	DF	NS	0.00099	0.000031	NS NS	NS
PeCDFs (total	)	NS	0.018 J	0.00041 J	NS	NS
1,2,3,4,7,8-Hx	CDF	NS	ND(0.00024)	0.000037	NS I	NS
1,2,3,6,7.8-Hx	CDF	NS	0.00049	0.000022	NS	NS
1,2,3,7,8,9-Hx	CDF	NS	0.00011 J	0.0000073	NS NS	NS NS
2,3,4,6,7,8-Hx	CDF	NS	0.0020	0.000042	NS NS	NS
HxCDFs (total	)	NS	0.029	0,00056 J	NS NS	NS
1,2,3,4,5,7,8-1	HpCDF	NS	0.0019	0.000060	NS	NS
1,2,3,4,7,8,9-1	HpCDF	NS	0.00013	0.000014	NS	NS NS
HpCDFs (total	1)	NS	0.0046	0.00015	NS NS	NS NS
OCDF	+	NS	0.00033	0.000059	NS NS	NS NS
Dioxins						740
2,3,7,8-TCDD		NS	0.0000031	0.00000056	NS	NS
TCDDs (total)		NS	0.0000031	0.0000071	NS NS	NS NS
1.2.3.7,8-PeC	DD	NS NS	0.000014	0.0000071		******
PeCDDs (total		NS NS	0.000063 J	0.0000039 0.000027 J	NS NS	NS NS
1,2,3,4,7,8-Hx		NS NS	0.000083 J	0.0000273	NS NS	NS NS
1,2,3,6,7,8-Hx		NS NS	0.000024 J	0.0000031	NS NS	
1,2,3,7,8,9-Hx		NS NS	0.0000213 0.000016 J	0.0000072	NS NS	NS NS
HxCDDs (total		NS NS	0.00026	0.000094	NS NS	NS NS
1,2,3,4,6,7,8-F		NS NS	0.00028			NS NS
HpCDDs (total		NS NS	0.00023	0.000058	NS NS	NS NS
OCDD	*,	NS NS	0.00043	0.00013	NS NS	NS NS
Total TEQs (V	/HO TEEs:			0.00025	NS NS	NS
I U CO I C C (V)	YINU IEES)	NS ]	0.00083	0.000037	NS	NS

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	48 E35 2S-BH000627-0-0060 6-15 05/17/02	4B E36 2\$-BH000593-0-0000 -0-1 04/23/02	4B F23 2S-BH000597-0-0000 0-1 04/24/02	4B F27 2S-BH000670-0-0060 6-15 05/22/02	4B F29 2S-BH000673-0-0010 1-6 05/22/02
inorganics						
Antimony		NS	NS	NS	NS	NS
Arsenic		NS	NS	NS	NS	NS NS
Barium		NS	NS	NS	NS	NS
Beryllium	Į	NS	NS	NS	NS	NS
Cadmium		NS	NS	NS	NS	NS
Chromium		NS	NS	NS	NS NS	NS
Cobalt		NS	NS	NS	NS NS	NS
Copper		NS	NS	NS	NS	N\$
Cyanide		ND(0.570) J	2.90	ND(0.480)	ND(0.560)	ND(0.590)
Lead		NS NS	NS	NS	NS	NS
Mercury		NS	· NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS	NS	NS	NS	NS
Sulfide		13.9 J	ND(8.90) J	R	ND(9.40)	ND(9.30)
Thallium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	NS
Zinc		NS	NS	NS	NS	NS

Averaging Area:	4B	4B	48	48	48
Location ID:	F29	F31	F31	G27	G27
Sample ID:	2S-BH000673-0-0060	2S-BH000672-0-0010	2S-BH000672-0-0060	2S-BH000671-0-0010	2S-BH000671-0-0060
Sample Depth(Feet):	6-15	1-6	6-15	1-6	6-15
Parameter Date Collected:	05/22/02	05/22/02	05/22/02	05/22/02	05/22/02
Volatile Organics					
1,1,1,2-Tetrachioroethane	NS	NS	NS	NS	NS
1,1,1-Trichioroethane	NS	NS	NS	NS	NS
1.1.2-Trichloroethane	NS	NS	NS	NS	NS
1,1-Dichloroethane	NS	NS	NS	N3	NS
1.1-Dichloroethene	NS	NS	NS	NS	NS
1,2.3-Trichlorobenzene	NS NS	NS	NS	NS	NS NS
1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	NS NS	NS NS	NS NS	NS NS	NS
1,2-Dibromoethane		NS NS	NS NS	NS NS	NS NS
1,2-Dichloroethane	NS NS	NS NS	NS NS	NS NS	NS NS
1,2-Dichloropropane	NS	NS NS	NS NS	NS	NS NS
1,3,5-Trimethylbenzene	NS	NS	NS	NS NS	NS NS
1,3-Dichlorobenzene	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	NS	NS	NS	NS	NS
1,4-Dioxane	NS	NS	NS	NS	NS
2-Butanone	NS	NS	NS	NS	NS
2-Chloro-1,3-butadiene	NS	NS	NS	NS	NS
2-Chloroethylvinylether	NS	NS	NS NS	NS	NS
2-Hexanone	NS NS	NS	NS	NS	NS
3-Chloropropene	NS NS	NS NS	NS NS	NS	NS
4-Methyl-2-pentanone Acetone	NS NS	NS	NS NS	NS	NS
Acrolein	NS NS	NS NS	NS NG	NS NS	NS
Acrylonitrile	NS NS	NS NS	NS NS	NS NS	NS NS
Benzene	NS NS	NS NS	NS NS	NS NS	NS NS
Bromodichloromethane	NS NS	NS	NS NS	NS NS	NS NS
Bromoform	N\$	NS	NS NS	NS NS	NS NS
Bromomethane	NS	NS	NS	NS	NS
Carbon Disulfide	NS	NS	NS	NS NS	NS
Carbon Tetrachloride	NS	NS	NS	NS	NS
Chlorobenzene	NS	NS	NS	NS	NS
Chloroethane	NS	NS	NS	NS	NS
Chloroform	NS	NS	NS	NS	NS
Chloromethane	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene Dibromochloromethane	NS NS	NS NS	NS NS	NS	NS
Dibromomethane	NS NS	NS NS	NS	NS	NS
Ethyl Methacrylate	NS NS	NS NS	NS NS	NS NS	NS NS
Ethylbenzene	NS NS	NS NS	NS NS	NS NS	NS NS
Freon 12	NS NS				
lodomethane	NS	N\$	NS NS	NS NS	NS NS
Isobutanol	NS	NS	NS	NS	NS NS
Isopropylbenzene	. NS	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS
Methacrylonitrile	NS NS	NS	NS	NS	NS
Methyl Methacrylate	NS I	NS	NS	NS	NS
Methylene Chloride	NS	NS	NS	NS	NS
Naphthalene	NS	NS	NS	NS	NS
n-Butylbenzene	NS	NS	NS	NS	NS
n-Propylbenzene	NS NS	NS NS	NS NS	NS	NS
o-Xylene p-isopropyltoluene	NS NS	NS NS	NS NS	NS NS	NS NS
Propionitrile	NS NS	NS NS	NS NS	NS NS	NS NS
Styrene	- NS	NS NS	NS NS	NS NS	NS NS
Tetrachloroethene	NS I	NS NS	NS NS	NS NS	NS NS
Tetrahydrofuran	NS	NS NS	NS NS	NS NS	NS NS
Toluene	NS	NS NS	NS NS	NS NS	NS NS
trans-1,2-Dichloroethene	NS	NS NS	NS	NS NS	NS NS
trans-1,3-Dichloropropene	NS	NS	NS NS	NS NS	NS NS
Trichloroethene	NS	NS NS	NS	NS	NS
Trichlorofluoromethane	NS	NS	NS	NS	NS
Vinyl Acetate	NS	NS	NS	NS	NS
Vinyl Chloride	NS NS	NS	NS	NS	NS
Xylenes (total)	NS	NS NS	NS	NS	NS

### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

	Averaging Area: Location ID: Sample ID:	4B F29 2S-BH000673-0-0060	4B F31	4B F31 2S-BH000672-0-0060	4B G27 2S-BH000671-0-0010	4B G27 2S-BH000671-0-0060
•	Sample Depth(Feet):	25-8H0006/3-0-0060 6-15	2S-BH000672-0-0010 1-6	6-15	2S-BH000671-0-0010 1-6	6-15
Parameter	Date Collected:	05/22/02	05/22/02	05/22/02	05/22/02	05/22/02
Semivolatile			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	hiorobenzene	NS NS NS N	N8	NS	NS NS	NS NS
1,2,4-Trichlore 1,2-Dichlorobe		ND(0.85) ND(0.85)	1.7 J ND(11)	1.8 J ND(11)	ND(12) ND(12)	ND(120) ND(120)
1,2-Dichlorobe		ND(0.85)	ND(11) ND/11)	ND(11)	ND(12)	ND(120)
1,4-Dichlorobe		ND(0.85)	ND(11)	R R	3.0 J	ND(120)
2,4,5-Trichlord		ND(2.1)	ND(29)	ND(28)	ND(30)	ND(290)
2.4,6-Trichlord		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
2,4-Dichloroph	nenol	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
2,4-Dimethylp		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
2,4-Dinitrophe		ND(2.1)	ND(29)	ND(28)	ND(30)	ND(290)
2,4-Dinitrotolu	····	ND(0.85)	ND(11)	R	ND(12)	ND(120)
2,6-Dinitrotolu 2-Chloronaphi	·····	ND(0.85) ND(0.85)	ND(11) ND(11)	ND(11) ND(11)	ND(12) ND(12)	ND(120) ND(120)
2-Chlorophen		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
2-Methylnapht		0,088 J	2.3 J	1,3 J	ND(12)	ND(120)
2-Methylpheno		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
2-Nitroaniline		ND(2.1)	ND(29)	ND(28)	ND(30)	ND(290)
2-Nitrophenol		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
2-Picoline		NS	NS	NS	NS	NS
3,3'-Dichlorob	enzidine	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
3-Nitroaniline		ND(2.1)	ND(29)	ND(28)	ND(30)	ND(290)
4,6-Dinitro-2-n 4-Bromophen		ND(2.1) ND(0.85)	ND(29) ND(11)	ND(28) ND(11)	ND(30) ND(12)	ND(290) ND(120)
4-Chloro-3-Me		ND(0.85)	ND(11)	ND(11)	ND(12) ND(12)	ND(120)
4-Chloroanilin		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
4-Chloropheny		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
4-Methylpheno	ol	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
4-Nitroaniline		ND(2.1)	ND(29)	ND(28)	ND(30)	ND(290)
4-Nitrophenol		ND(2.1)	ND(29)	ND(28)	ND(30)	ND(290)
4-Nitroquinolir		NS	NS NS	NS	NS	NS
4-Phenylenedi		NS NDV0.05	NS 4.6.1	NS NS	NS NS	NS NO MOD
Acenaphthene Acenaphthyler		ND(0.85) ND(0.85)	1.6 J 6.5 J	ND(11) ND(11)	ND(12) ND(12)	ND(120) ND(120)
Acetophenone		NS	NS NS	NS NS	NS NS	NS NS
Aniline		NS	NS	NS NS	NS	NS NS
Anthracene		ND(0.85)	4.8 J	ND(11)	ND(12)	ND(120)
Aramite		NS	NS	NS	NS	NS
Benzo(a)anthr		ND(0.85)	3.7 J	ND(11)	2,1 J	ND(120)
Benzo(a)pyrer		ND(0.85)	2.9 J	ND(11)	2.1 J	ND(120)
Benzo(b)fluora		ND(0.85)	1.5 J	ND(11)	2.1 J	ND(120)
Benzo(g,h,i)pe Benzo(k)fluora		ND(0.85) ND(0.85)	1.6 J 2.0 J	ND(11) ND(11)	1.3 J 2.0 J	ND(120) ND(120)
Benzyl Alcoho		NS NS	NS NS	NS NS	NS NS	NS NS
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	hoxy)methane	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
bis(2-Chloroet		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
bis(2-Chlorois	<del>,                                    </del>	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
bis(2-Ethylhex		1.2	ND(11)	ND(11)	ND(12) J	ND(120) J
bis(2-Ethylhex		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Butylbenzylphi	Ihalate	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Carbazole Chrysene		ND(0.85) ND(0.85)	ND(11) 3.8 J	ND(11) ND(11)	ND(12) 2.4 J	ND(120) ND(120)
Dibenzo(a,h)a	nthracene	ND(0.85)	3.63 ND(11)	ND(11) ND(11)	2.4 J ND(12)	ND(120) ND(120)
Dibenzoturan Dibenzoturan		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Diethylphthala	te	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Dimethylphtha	······	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Di-n-Butylphth		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Di-n-Octyiphth	alate	ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Fluoranthene		ND(0.85)	6.6 J	ND(11)	5.2 J	ND(120)
luorene		ND(0.85)	8.5 J	ND(11)	ND(12)	ND(120)
Hexachlorobei Hexachlorobu	······································	ND(0.85) ND(0.85)	NO(11)	ND(11)	ND(12)	ND(120)
Hexachiorobut Hexachiorocyc	<del></del>	ND(0.85) ND(0.85)	ND(11) ND(11)	ND(11) ND(11)	ND(12) ND(12)	ND(120) ND(120)
Hexachloroeth		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Indeno(1,2,3-c		ND(0.85)	1,4 J	NO(11)	1.4 J	ND(120)
sophorone		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Naphthalene		ND(0.85)	9.0 J	1.6 J	NO(12)	ND(120)
Nitrobenzene		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
N-Nitroso-di-n	-propylamine	ND(0.35)	ND(11)	ND(11)	ND(12)	ND(120)

	Averaging Area: Location ID: Sample ID:	4B F29 2S-BH000673-0-0060	4B F31 2S-BH000672-0-0010	4B F31 2S-BH000672-0-0060	4B G27 2S-BH000671-0-0010	4B G27 2S-BH000671-0-0060
Parameter	Sample Depth(Feet): Date Collected:	6-15 05/22/02	1-6	6-15	1-6	6-15
		V3/22/02	05/22/02	05/22/02	05/22/02	05/22/02
	Organics (continued)	NEWSON	135772	1577	1.07.00	
N-Nitrosodiphe		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Pentachlorober		NS NS	NS NS	NS	NS	NS NS
Pentachloroph	enoi	ND(2.1)	ND(29)	R	ND(30)	ND(290)
Phenacetin Phenanthrene		NS NS(0.85)	NS NS	NS NS	NS NS	NS NS
Phenol		ND(0.85)	13	1.7 J	34 J	ND(120)
Pyrene		ND(0.85)	ND(11)	ND(11)	ND(12)	ND(120)
Pyridine		ND(0,85) NS	10 J NS	1.2J	4.8.1	ND(120)
Safrole		NS NS		NS NC	NS NS	NS NS
	a Dantinidas	142	NS	NS	NS	NS
Organochtorir	ie Pesucides	N.C.		No		
4,4'-DDD 4,4'-DDE		NS NS	NS NS	NS UC	NS NS	NS NS
4,4'-DDE 4,4'-DDT		NS NS	NS NS	NS Ne	NS NS	NS NS
0.4 -DD1 Delta-BHC		NS	NS NS	NS NS	NS NS	NS NS
Dieldrin		NS NS	NS NS	NS NS	N5	NS NG
Endosulfan II			NS NS	NS NG	NS NS	NS NS
	lfato	78 78	NS NS	NS NG	NS NC	NS NS
Endosulfan Sul Endrin	ilato	NS NS	NS NS	NS NS	NS NS	NS NS
Endrin Aldehyd		NS NS	NS NS	NS NS	NS NS	NS NS
Gamma-BHC (		NS NS	NS	NS NS	NS NS	NS NS
Heptachlor Epo		NS NS	NS NS	NS NS		NS NS
Kepone	Xide	NS	NS NS	NS NS	NS NS	NS NS
	hate Pesticides	:43	CVI		142	N9 N9
None Detected		Ne	NS	NO		
Herbicides		NS	NO NO	NS	NS	NS
	· · · · · · · · · · · · · · · · · · ·					
None Detected		NS	NS .	NS	NS NS	N\$
Furans		110				
2,3,7,8-TCDF		NS NS	NS NS	NS	NS	N\$
TCDFs (total)	·=	NS NS	NS NS	NS	NS NS	NS
1,2,3,7,8-PeCE		NS NS	NS NS	NS	NS	NS
2,3,4,7,8-PeCD		NS NS	NS	NS	NS	NS
PeCDFs (total)		NS NS	NS	NS	NS	NS
1,2,3,4,7,8-HxC		NS NS	NS NS	NS	NS NS	NS
1,2,3,6,7,8-HxC 1,2,3,7,8,9-HxC		NS NS	NS NS	NS NS	NS NS	NS NS
2,3,4,6,7,8-HxC		NS NS	NS NS	NS	NS NS	NS NS
HxCDFs (total)		NS NS	NS NS	NS NS	NS NS	NS NS
1,2,3,4,6,7,8-H	NCDE	NS NS	NS	NS NS	NS NS	NS NS
1,2,3,4,7,8,9-H		NS NS				
HpCDFs (total)		NS NS	NS NS	NS NS	NS I	NS NS
OCDF	· · · · · · · · · · · · · · · · · · ·	NS NS	NS NS	NS NS	NS NS	NS NS
Dioxins		- 170	110	. 140	719	INO
2,3,7,8-TCDD		NS I	NS	NS	NS I	NS
TCDDs (total)		NS NS	NS NS	NS NS	NS NS	NS NS
1,2,3,7,8-PeCD	<u>,                                    </u>	NS NS	NS NS	NS NS	NS NS	NS NS
PeCDDs (total)		NS NS	NS NS	NS NS	NS NS	NS NS
1,2,3,4,7,8-HxC		N\$	NS NS	NS NS	NS NS	NS NS
1,2,3,6,7,8-HxC		NS NS				
1,2,3,7,8,9-HxC		NS NS				
		NS	NS	NS NS	NS NS	NS NS
HxCDDs (total)	. 1				112	
HxCDDs (total)			NS	NS	NS	NS
1,2,3,4,6,7,8-H	oCDD .	NS	NS NS	NS NS	NS NS	NS NS
	oCDD .		NS NS NS	NS NS NS	NS NS NS	NS NS NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4B F29 2S-BH000673-0-0060 6-15 05/22/02	48 F31 2S-BH000672-0-0010 1-6 05/22/02	4B F31 2S-BH000672-0-0060 6-15 05/22/02	48 G27 2\$-\$H000671-0-0010 1-6 05/22/02	4B G27 2S-BH000671-0-0060 6-15 05/22/02
inorganics						
Antimony		NS	NS	NS	NS	NS
Arsenic		NS	NS	NS	NS	NS
Barium		NS	NS	NS	NS	NS
Beryllium		NS	NS NS	NS	NS	NS
Cadmism		NS	NS	NS	NS	NS
Chromium		NS	NS	NS	NS	NS
Cobalt		NS	NS	NS	NS	NS
Copper		NS	NS	NS	NS	NS
Cyanide		ND(0.520)	3.30	0.560	ND(0.510)	0.500
Lead		NS	NS	NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS	NS	NS	NS	NS
Sulfide		ND(9.90)	ND(7.80)	ND(8.20)	ND(7.90)	ND(8.10)
Tha!lium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	NS
Zinc		N\$	NS	NS	NS	NS

Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected: Volatile Organics 1.1.1.2-Tetrachioroethane 1.1.2-Tnichioroethane 1.1.2-Tnichioroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Trichioroethane 1.2-Trichioroethane 1.2-Trichioroethane 1.2-Trichioroethane 1.2-Trichioroethane 1.2-Trichiorobenzene 1.2-Trichiorobenzene 1.2-Trichiorobenzene 1.2-Dichioroethane 1.2-Dichioroethane 1.2-Dichloropropane 1.3-S-Trimethylbenzene	4B H29 2S-BH000674-0-0010 1-6 05/22/02 NS NS NS NS NS NS	4B H29 2S-BH000674-0-0060 6-15 05/22/02 NS NS NS NS	4B 121 2S-BH000590-0-0000 0-1 04/22/02 NS NS NS	4B 123 2S-BH000601-0-0000 0-1 04/25/02 NS NS	4B 123 2S-BH000601-0-0060 6-15 04/25/02
Sample Depth(Feet): Parameter Date Collected: Volatile Organics 1.1.1.2-Tertachloroethane 1.1.1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-3-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.4-Trimethylbenzene 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloropropane 1.3-5-Trimethylbenzene	1-6 05/22/02 NS NS NS NS NS NS NS	2S-BH000674-0-0060 6-15 05/22/02 NS NS NS NS NS	2S-BH000590-0-0000 0-1 04/22/02 NS NS NS	2S-BH000601-0-0000 0-1 04/25/02 NS NS	2S-BH000601-0-0060 6-15 04/25/02 NS
Sample Depth(Feet): Parameter Date Collected: Volatile Organics 1.1.1.2-Tertachloroethane 1.1.1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-3-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.4-Trimethylbenzene 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloropropane 1.3-5-Trimethylbenzene	1-6 05/22/02 NS NS NS NS NS NS NS	6-15 05/22/02 NS NS NS NS NS	0-1 04/22/02 NS NS NS	0-1 04/25/02 NS NS	6-15 04/25/02 NS
Parameter Date Collected: Volatile Organics 1.1.1.2-Tertachloroethane 1.1.1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-3-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.4-Trimethylbenzene 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloroethane 1.2-Dichloropropane 1.3.5-Trimethylbenzene	05/22/02  NS	05/22/02 NS NS NS NS NS	04/22/02 NS NS NS	04/25/02 NS NS	04/25/02 NS
Volatile Organics 1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Jichloroethane 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2-Dichloromoethane 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene	NS NS NS NS NS NS NS	NS NS NS NS NS	NS NS NS	NS NS	NS
1.1.1.2-Tetrachloroethane 1.1.1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Jichloroethane 1.2.3-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2-Dichloromoethane 1.2-Dichloroethane 1.2-Dichloropropane 1.3-5-Trimethylbenzene	NS NS NS NS NS NS	NS NS NS NS	NS NS	NS .	
1.1.1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2.3-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.5-Dichloromoethane 1.2-Dichloroethane 1.2-Dichloropropane 1.3.5-Trimethylbenzene	NS NS NS NS NS NS	NS NS NS NS	NS NS	NS .	
1.1.2-Trichioroethane 1.1-Dichloroethane 1.1-Dichloroethene 1.2.3-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2-Dichloromoethane 1.2-Dichloroethane 1.2-Dichloropropane 1.3.5-Trimethylbenzene	NS NS NS NS NS	NS NS NS	NS		NS
1,1-Dichloroethane 1,1-Dichloroethane 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2-Dirbromoethane 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene	NS NS NS NS	NS NS		NS	NS
1,1-Dichloroethene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromoethane 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene	NS NS NS	145	NS	NS	NS
1.2.3-Trichlorobenzene 1.2.4-Trichlorobenzene 1.2.4-Trimethylbenzene 1.2-Dibromoethane 1.2-Dichloroethane 1.2-Dichloropropane 1.3.5-Trimethylbenzene	NS NS		NS NS	NS	NS
1,2.4-Trichlorobenzene 1,2.4-Trimethylbenzene 1,2-Dibromoethane 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene	NS		NS	NS	NS
1,2-Dibromoethane 1,2-Dichloroethane 1,2-Dichloropropane 1,3,5-Trimethylbenzene		NS	NS	NS	NS
1.2-Dichloroethane 1.2-Dichloropropane 1,3,5-Trimethylbenzene		NS	NS	NS	NS
1,2-Dichloropropane 1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS
	NS	NS	NS	NS	NS
	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	NS .	NS	NS	NS NS	NS
1,4-Dioxane	NS	NS	NS	N\$	NS
2-Butanone	NS	NS	NS	NS	NS
2-Chloro-1,3-butadiene	NS	NS	NS	NS	NS
2-Chloroethylvinylether	NS NS	NS	NS	NS	NS
2-Hexanone	NS	NS	NS	NS	NS
3-Chloropropene	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	NS	NS	NS	NS	NS
Acetone	NS	NS	NS	NS	NS
Acrolein	NS	NS	NS	NS	NS
Acrylonitrile	NS NS	NS NS	NS	NS NS	NS
Benzene	NS NS	NS NS	NS	NS NS	NS NS
Bromodichloromethane Bromoform	NS NS	NS NS	NS	NS NS	NS
Bromomethane	NS NS	NS NS	NS	NS NS	NS NS
Carbon Disulfide	NS NS	NS NS	NS	NS NS	NS NS
Carbon Tetrachloride	NS NS	NS NS	NS NS	NS NS	NS NS
Chiorobenzene	N\$	NS NS	NS NS	NS NS	NS NS
Chloroethane	NS NS	NS NS	NS NS	NS NS	NS NS
Chloroform	NS NS	NS NS	NS NS	NS NS	NS NS
Chloromethane	NS NS	NS	NS NS	NS NS	NS NS
cis-1,2-Dichloroethene	NS	NS NS	NS NS	NS NS	NS NS
cis-1,3-Dichloropropene	NS NS	NS	NS	NS NS	NS NS
Dibromochloromethane	NS NS	NS NS	NS	NS NS	NS NS
Dibromomethane	NS	NS	NS	NS	NS
Ethyl Methacrylate	NS	NS	NS NS	NS	NS NS
Ethylbenzene	NS	NS	NS	NS .	NS NS
Freon 12	NS	NS	NS	NS	NS
lodomethane	NS	NS	NS I	NS	NS
sobutanol	NS	NS	NS	NS	NS
sopropylbenzene	NS	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS
Methacrylonitrile	NS	NS	NS	NS	NS
Methyl Methacrylate	NS	NS	NS	NS	NS
Methylene Chloride	NS	NS	NS	NS	NS
Naphthalene	NS	NS	NS	NS	NS
n-Butylbenzene	NS NS	NS	NS NS	NS	NS
n-Propylbenzene	NS NS	NS	NS NS	NS	NS
o-Xylene	NS NS	NS NS	NS NS	NS NS	NS
p-Isopropyltoiuene	NS NS	NS	NS	NS NS	NS
Propionitrile Shapes	NS NS	NS NS	NS NS	NS NS	NS NS
Styrene			NS NE	NS NS	NS NS
Tetrachloroethene Tetrahydrofuran	NS NS	NS NS	NS NS	NS No	NS NS
Toluene				NS NS	NS Ne
trans-1,2-Dichloroethene	NS NS	NS NS	NS NS	NS NS	NS VC
trans-1,2-Dichloroethene trans-1,3-Dichloropropene	NS NS	NS NS	NS NS		NS NS
Trichloroethene	NS NS	NS NS	NS NS	NS NS	NS NS
Trichlorofluoromethane	NS NS	NS NS	NS NS	NS NS	
Vinyl Acetate	NS NS	NS NS	NS NS	NS NS	NS NS
Vinyi Chloride	NS NS	NS NS	NS NS	NS NS	NS NS
Xylenes (total)	NS NS	NS NS	NS NS	NS NS	NS

Averaging Area:	48	48	48	48	48
Location ID: Sample ID:	H29 2S-BH000674-0-0010	H29 2S-BH000674-0-0060	121	123	123
Sample Depth(Feet):	25-8H0006/4-0-0010	6-15	2S-BH000590-0-0000 0-1	2S-BH000601-0-0000 0-1	2S-BH000601-0-0060 6-15
Parameter Date Collected:	05/22/02	05/22/02	04/22/02	04/25/02	04/25/02
Semivolatile Organics			<u> </u>		
1.2.4,5-Tetrachlorobenzene	NS	NS	NS	NS	NS NS
1,2,4-Trichlorobenzene	ND(11)	ND(4.8)	ND(0.80)	NO(0.76)	ND(130) J [ND(120) J]
1,2-Dichlorobenzene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
1,3-Dichlorobenzene 1,4-Dichlorobenzene	2.0 J 2.6 J	0.73 J 1.5 J	ND(0.80) ND(0.80)	ND(0.76) ND(0.76)	ND(130) J [ND(120) J] ND(130) J [ND(120) J]
2.4,5-Trichlorophenol	ND(29)	ND(12)	ND(2.0)	ND(1.9)	ND(320) J (ND(310) J)
2.4,6-Trichlorophenol	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J (ND(120) J)
2,4-Dichlorophenol	ND(11)	(6.4)CM	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
2,4-Dimethylphenol	ND(11)	NO(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
2,4-Dinitrophenal 2,4-Dinitrotaluene	ND(29) ND(11)	ND(12) ND(4,8)	ND(2.0) ND(0.80)	ND(1.9)	ND(320) J [ND(310) J]
2,5-Dinitrotoluene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76) ND(0.76)	ND(130) J (ND(120) J) ND(130) J (ND(120) J)
2-Chloronaphthalene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	36 J [25 J]
2-Chlorophenol	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
2-Methylnaphthalene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
2-Methylphenol	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
2-Nitroaniline 2-Nitrophenol	ND(29) ND(11)	ND(12) ND(4.8)	ND(2.0) ND(0.80)	ND(1.9) ND(0.76)	ND(320) J [ND(310) J] ND(130) J [ND(120) J]
2-Picoline	NS NS	NS NS	NS	ND(0.76) NS	ND(130) J [ND(120) J] NS
3,3'-Dichlorobenzidine	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
3-Nitroaniline	ND(29)	ND(12)	ND(2.0)	ND(1.9)	ND(320) J [ND(310) J]
4,6-Dinitro-2-methylphenol	ND(29)	ND(12)	ND(2.0)	ND(1,9)	ND(320) J [ND(310) J]
4-Bromophenyl-phenylether 4-Chloro-3-Methylphenol	ND(11) ND(11)	ND(4.8) ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
4-Chloroaniline	ND(11)	ND(4.8)	ND(0.80) ND(0.80)	ND(0.76) ND(0.76)	ND(130) J [ND(120) J] ND(130) J [ND(120) J]
4-Chlorophenyl-phenylether	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
4-Methylphenol	ND(11)	ND(4.8)	0.098 J	ND(0.76)	ND(130) J [ND(120) J]
4-Nitroaniline	ND(29)	ND(12)	ND(2.0)	ND(1.9)	ND(320) J [ND(310) J]
4-Nitrophenol 4-Nitroquinoline-1-oxide	ND(29)	ND(12)	ND(2.0)	ND(1.9)	ND(320) J [ND(310) J]
4-Nitroganoime-1-oxide 4-Phenylenediamine	NS NS	NS NS	NS NS	NS NS	NS NS
Acenaphthene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J (ND(120) J)
Acenaphthylene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Acetophenone	NS	NS	NS	NS	NS
Aniline	NS NS	NS NS	NS NS	NS	NS
Anthracene Aramite	ND(11) NS	ND(4.8) NS	ND(0.80) NS	ND(0.76) NS	ND(130) J [ND(120) J] NS
Benzo(a)anthracene	ND(11)	ND(4.8)	0.31 J	0.28 J	ND(130) J [ND(120) J]
Benzo(a)pyrene	ND(11)	ND(4.8)	0.35 J	0.29 J	ND(130) J [ND(120) J]
Benzo(b)fluoranthene	ND(11)	ND(4.8)	0.33 J	0.33 J	ND(130) J [ND(120) J]
Benzo(g,h,i)perylene	ND(11)	ND(4.8)	0.18 J	ND(0,76)	ND(130) J [ND(120) J]
Benzo(k)fluoranthene Benzyl Alcohol	ND(11) NS	ND(4.8) NS	0.42 J NS	0.27 J NS	ND(130) J [ND(120) J]
bis(2-Chloroethoxy)methane	ND(11)	ND(4.8)	ND(0.80)	ND(0,76)	NS ND(130) J [ND(120) J]
bis(2-Chloroethyl)ether	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
bis(2-Chloroisopropyt)ether	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
bis(2-Ethylhexyl)adipate	2.2 J	0.95 J	ND(0.80)	0.37 J	ND(130) J [ND(120) J]
bis(2-Ethylhexyl)phthalate Butylbenzylphthalate	ND(11)	ND(4.8) ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Carbazole	ND(11) ND(11)	ND(4.8)	ND(0.80) ND(0.80)	ND(0.76) ND(0.76)	ND(130) J [ND(120) J] ND(130) J [ND(120) J]
Chrysene	1.3 J	ND(4.8)	0.40 J	0.31 J	ND(130) J [ND(120) J]
Dibenzo(a.h)anthracene	ND(11)	ND(4.8)	0.084 J	0.088 J	ND(130) J [ND(120) J]
Dibenzofuran	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Diethylphthalate	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Dimethylphthalate Di-n-Butylphthalate	ND(11) ND(11)	ND(4.8) 0.67 J	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Di-n-Octylphthalate	ND(11)	ND(4.8)	0.70 J ND(0.80)	0.33 J ND(0.76)	ND(130) J [ND(120) J] ND(130) J [ND(120) J]
Fluoranthene	273	0.72 J	0.71 J	0.65 J	ND(130) J [ND(120) J]
Fluorene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Hexachlorobenzene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Hexachlorobutadiene	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Hexachlorocyclopentadiene Hexachloroethane	ND(11) ND(11)	ND(4.8) ND(4.8)	ND(0.80) ND(0.80)	ND(0.76) ND(0.76)	ND(130) J [ND(120) J]
indeno(1,2,3-cd)pyrene	ND(11)	ND(4.8)	0.22 J	0.22 J	ND(130) J [ND(120) J] ND(130) J [ND(120) J]
Isophorone	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Naphthalene	ND(11)	0.52 J	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
Nitrobenzene	ND(11)	ND(4.5)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]
N-Nitroso-di-n-propylamine	ND(11)	ND(4.8)	ND(0.80)	ND(0.76)	ND(130) J [ND(120) J]

	Averaging Area:	4B	48	48	48	4B
}	Location ID:	H29	H29	121	123	123
	Sample ID:	2S-BH000674-0-0010	2S-BH000674-0-0060	2S-BH000590-0-0000	2S-BH000501-0-0000	2S-BH000601-0-0060
1	Sample Depth(Feet):	1-6	6-15	0-1	0-1	6-15
Parameter	Date Collected:	05/22/02	05/22/02	04/22/02	04/25/02	04/25/02
	Organics (continued)					
N-Nitrosodiph		ND(11)	NO(4,8)	ND(0,89)	ND(0.76)	24 J [20 J]
Pentachlorobe	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	NS NS	NS NS	NS	NS	NS NS
Pentachloroph		ND(29)	ND(12)	ND(2.0)	ND(1.9)	ND(320) J [ND(310) J]
Phenacetin	(C) (O)	NS NS	NS NS	NS	NS NS	NS
Phenanthrene		2.0 J	0.48 J	0.33 J	0.26 J	ND(130) J (ND(120) J)
Phenol		ND(11)	ND(4.8)	0.26 J	0,26 J ND/0 761	22 J [14 J]
Pyrene	·····	2.3 J	0.70 J	0.26 J 0.64 J	0.59 J	ND(130) J [ND(120) J]
Pyridine		2.3 J NS	NS NS	0.54 J NS	0.58 3 NS	NS
Safrole	·····	NS NS	NS NS	NS NS	NS NS	NS NS
	no Dontinidos		1/1/2	1/45	N2	NO.
	ne Pesticides					
4.4'-DDD		NS	NS NS	NS	NS	NS
4,4'-DDE		NS NS	NS NS	NS NS	NS NS	NS NS
4,4'-DDT		NS NS	NS NS	NS NS	NS NS	NS
Delta-BHC		NS	NS	NS	NS	NS
Dieldrin		NS NS	NS	NS NS	NS	NS
Endosulfan II	16-1-	NS NS	NS	NS NS	NS NS	NS
Endosulfan Su	ulfate	NS	NS	NS	NS	NS
Endrin		NS	NŞ	NS	NS	NS NS
Endrin Aldehy		NS	NS	NS	NS	NS
Gamma-BHC		NS	NS	NS	NS	N\$
Heptachlor Ep	oxide	NS	NS	NS	NS	NS
Kepone		NS	NS	NS	NS	NS
	hate Pesticides					
None Detected	d	NS	NS	NS	NS	NS
Herbicides						
None Detected	d .	NS	NS	NS	NS	NS
Furans						
2,3,7,8-TCDF		NS	NS	0.000059	NS	0.00013
TCDFs (total)		NS	NS	0.00047	NS	0.00092 J
1,2,3,7,8-PeCI	DF	NS	NS	0.000025	NS	0.000040
2,3,4,7,8-PeCl	DF	NS	NS	0.000087	NS	0.00012
PeCDFs (total	)	NS	NS	0.0015	NS	0.0014 J
1,2,3,4,7,8-Hx	CDF	NS	NS	0.000057	NS	0,00012
1,2,3,6,7,8-Hx	CDF	NS	NS	0.000050	NS	0.000063
1,2,3,7,8,9-Hx	CDF	NS	NS	0.000014	NS	0.000015
2,3,4,6,7,8-Hx	CDF	NS	NS	0.00011	NS	0.00011
HxCDFs (total	)	NS	NS	0.0016	NS	0.0016 J
1,2,3,4,6,7,8-1	·	NS	NS	0.00014	NS	0.00019
1,2,3,4,7,8,9-		NS	NS	0.000015	NS	0.000045
HpCDFs (total		NS	NS	0.00032	NS	0.00045
OCDF		NS	NS	0.000090	NS	0.00029
Dioxins						MATERIA DE LA COMPANSIONA DEL COMPANSIONA DE LA
2,3,7,8-TCDD		NS	NS .	0.00000066	NS	0.0000014
TCDDs (total)	<del></del>	NS	NS	0.0000061	NS	0,000038
1,2,3,7,8-PeCI	DD	N\$	NS	0.0000027	NS	0,0000047
PeCDDs (total	<del></del>	NS	NS NS	0.000016	NS	0.000057 J
1,2,3,4,7,8-Hx	<del></del>	NS	NS	0.0000020 J	NS NS	0.0000073
1,2,3,6,7,8-Hx		NS	NS	0.0000045	NS NS	0.0000081
1.2,3,7,8,9-Hx		NS	NS NS	0.0000034	NS NS	0.0000054
HxCDDs (total	~~~~	NS NS	NS	0.000050	NS NS	0.000099
1,2,3,4,6,7,8-F		NS NS	NS NS	0.000066	NS NS	0.000069
HpCDDs (total	<del> </del>	NS NS	NS	0.00012	NS NS	0.000009
OCDD	·/	NS NS	NS NS	0.00012	NS NS	0.00014
Total TEQs (V	VHO TEES	NS NS	NS NS	0.000081	NS NS	0.00037
I DIGI I EWS IV	113/14/3/	110	170	0.000001	INO I	0.00012

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4B H29 2S-BH000674-0-0010 1-6 05/22/02	4B H29 2S-BH000674-0-0060 6-15 05/22/02	4B 121 2S-BH000590-0-0000 0-1 04/22/02	4B i23 2S-BH000601-0-0000 0-1 04/25/02	4B I23 2S-BH000601-0-0050 6-15 04/25/02
Inorganics						
Antimony		NS	NS	NS	NS	NS NS
Arsenic	1	NS	NS	NS	NS	NS
Barium		NS	NS	NS	NS	NS
Beryllium	and the state of t	NS	NS NS	NS	NS	NS
Cadmium		NS	NS	NS	NS	NS
Chromium		NS	NS	NS	NS	NS
Cobalt		NS	NS	NS	NS	NS
Copper		NS	NS	NS	NS	NS
Cyanide		ND(0.560)	ND(0.640)	ND(0.560)	ND(0.580)	ND(0.629) [ND(0.640)]
Lead		NS	NS	NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS	NS	NS	NS	NS
Sulfide		ND(8.90)	ND(10.1)	ND(8.30) J	R	R
Thallium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	N\$
Zinc		NS	NS	NS	NS	NS

Averaging Area:	4B	48	4B	48	4B
Location ID:	125	125	K21	K21	K23
Sample ID:	2S-BH000690-0-0010	25-BH000690-0-0060	2S-BH000692-0-0060	2S-BH000692-0-0120	2S-8H000602-0-0000
Sample Depth(Feet):	1-6	6-15	6-15	12-14	0-1
Parameter Date Collected:	06/03/02	06/03/02	06/03/02	06/03/02	04/25/02
Volatile Organics		·			
1.1,1.2-Tetrachioroetnane	NS	NS	NS	ND(0.52)	NS
1,1,1-Trichloroethane	NS	NS	NS	ND(0.52)	NS
1,1,2-Trichtoroethane	NS	NS	NS	ND(0 52)	NS
1,1-Dichtoroethane	NS NS	NS	NS US	ND(0.52)	NS
1,2,3-Trichlorobenzene	NS NS	NS NS	NS	ND(0.52)	NS
1,2,4-Trichlorobenzene	NS	NS NS	NS NS	NS ND(0.52)	MS NS
1.2.4-Trimethylbenzene	NS 143	NS NS	NS NS	NS -	NS NS
1,2-Dibromoethane	NS NS	NS NS	NS NS	ND(0.52)	NS NS
1,2-Dichloroethane	NS	NS NS	NS NS	ND(0.52)	NS NS
1,2-Dichloropropane	NS	NS	NS	ND(0.52)	NS
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	NS	NS	ND(0.52)	NS
1.4-Dichlorobenzene	NS	NS	NS	ND(0.52)	NS
1,4-Dioxane	NS	NS	NS	R	NS
2-Butanone	NS	NS	NS	R	NS
2-Chloro-1,3-butadiene	NS	NS	NS	ND(0.52)	NS
2-Chloroethylvinylether	NS NS	NS NS	NS NS	ND(0.52)	NS
2-Hexanone 3-Chloropropene	NS NS	NS NC	NS NS	ND(0.52)	NS NS
4-Methyl-2-pentanone	NS NS	NS NS	NS NS	ND(0.52)	NS NS
Acetone	NS NS	NS NS	NS NS	ND(0.52)	NS NS
Acrolein	NS NS	NS NS	NS NS	R R	NS NS
Acrylonitrile	NS NS	NS NS	NS NS	ND(0.52)	NS NS
Benzene	NS	NS	NS NS	ND(0.52)	NS NS
Bromodichloromethane	NS	- NS	NS	ND(0.52)	NS NS
Bramoform	NS	NS	NS	ND(0.52)	NS
Bromomethane	NS	NS	NS	ND(0.52)	NS
Carbon Disulfide	NS	NS	NS	ND(0.52)	NS
Carbon Tetrachloride	NS .	NS	NS	ND(0.52)	NS
Chlorobenzene	NS	NS	NS	3.9	NS
Chloroethane	NS NS	NS	N\$	ND(0.52)	NS
Chloroform	NS	NS	NS NS	ND(0.52)	NS
Chloromethane	NS NS	NS	NS NS	ND(0.52)	NS
cis-1,2-Dichloroethene cis-1,3-Dichloropropene	NS NS	NS NS	NS NS	ND(0.52)	NS
Dibromochloromethane	NS NS	NS NS	NS NS	ND(0.52)	NS NS
Dibromomethane	NS NS	NS NS	NS NS	ND(0.52) ND(0.52)	NS NS
Ethyl Methacrylate	NS NS	NS	NS NS	ND(0.52)	NS
Ethylbenzene	NS	NS	NS NS	ND(0.52)	NS NS
Freon 12	NS	NS	NS	ND(0.52)	NS NS
lodomethane	NS	NS	NS	ND(0.52) J	NS
Isobutanoi	NS	NS	NS	R	NS NS
Isapropylbenzene	NS	NS	NS	NS	NS
m&p-Xylene	NS	NS	NS	ND(0.52)	NS
Methacrylonitrile	N\$	NS	NS	ND(0.52)	NS
Methyl Methacrylate	NS	NS	NS	ND(0.52)	NS
Methylene Chloride	NS US	NS NS	NS	ND(0.52)	NS
Naphthalene	NS NS	NS NS	NS NS	ND(0.52)	NS
n-Butylbenzene n-Propylbenzene	NS NS	NS NS	NS	NS NS	NS
n-rropyidenzene o-Xylene	NS NS	NS NS	NS NS	NS O44	NS NS
p-Isopropyltoluene	NS NS	NS NS	NS NS	0.11 J NS	NS NS
Propionitrile	NS I	NS NS	NS NS	R	NS NS
Styrene	NS NS	NS NS	NS NS	ND(0.52)	NS NS
Tetrachioroethene	NS NS	NS NS	NS NS	ND(0.52)	NS NS
Tetrahydrofuran	NS .	NS	NS NS	NS NS	NS NS
Toluena	NS	NS	NS NS	ND(0.52)	NS
trans-1,2-Dichloroethene	NS .	NS	NS	ND(0,52)	NS NS
trans-1,3-Dichloropropene	NS	NS	NS	ND(0.52)	NS NS
Trichlorcethene	NS	NS	NS	ND(0.52)	NS
Trichlorofluoromethane	NS	NS	NS	ND(0.52)	NS
Vinyi Acetate	NS	NS	NS	NO(0.52)	NS
Vinyl Chloride	NS	NS NS	NS	ND(0.52)	NS
Xylenes (total)	NS	NS	NS	0.11 J	NS

Averaging Area:	48	4B	48	4B	4B
Location ID:	125	125	K21	. K21	K23
Sample ID:		2S-BH000690-0-0060	2S-BH000692-0-0060	2S-BH000692-0-0120	2S-BH000602-0-0000
Sample Depth(Feet):	1-6	6-15	6-15	12-14	0-1
Parameter Date Collected:	06/03/02	06/03/02	06/03/02	06/03/02	04/25/02
Semivolatile Organics	00/03/02	00/03/02	08/03/02	09/03/02	20K2440
			110.00		
1,2,4,5-Tetrachlorobenzene 1,2,4-Trichlorobenzene	38 170	G.81 J	ND(2.0)	NS NS	NS
		10	ND(2.0)	NS	ND(3.6)
1.2-Dichlorobenzene	0.73 J	2.8	0.17 J	NS	ND(3.6)
1,3-Dichlorobenzene	4.0	15	9.40 J	NS	ND(3.6)
1,4-Dichlorobenzene	5.9 J	49 J	0.95 J	NS	ND(3.6)
2.4,5-Trichlorophenal	ND(9.6) J	L (0.8)CM	ND(5.1) J	NS	ND(9.1)
2.4,6-Trichioropheno!	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
2,4-Dichlorophenol	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
2,4-Dimethylphenol	0.81 J	2.3	ND(2.0)	NS	ND(3.6)
2,4-Dinitrophenal	ND(9.6)	ND(5.0) J	ND(5.1) J	NS	ND(9.1)
2,4-Dinitrotoluene	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
2,6-Dinitrotoluene	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
2-Chloronaphthalene	ND(3.8) J	ND(2.0) J	ND(2.0) J	NS NS	ND(3.6)
2-Chlorophenoi	(8.E) CM	ND(2.0)	ND(2.0)	NS	ND(3.6)
2-Methylnaphthalene	2.0 J	0.41 J	1.4 J	NS	ND(3.6)
2-Methylphenol	3.4 J	0,75 J	ND(2.0)	NS	ND(3.6)
2-Nitroaniline	ND(9.6)	ND(5.0)	ND(5.1)	NS	ND(9.1)
2-Nitrophenol	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
2-Picoline	ND(3.8)	ND(2.0)	ND(2.0)	NS	NS
3,3'-Dichlorobenzidine	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
3-Nitroaniline	ND(9.6)	ND(5.0)	ND(5.1)	NS	ND(9.1)
4,6-Dinitro-2-methylphenol	ND(9.6)	ND(5.0)	ND(5.1)	NS	ND(9.1)
4-Bromophenyl-phenylether	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
4-Chloro-3-Methylphenol	ND(3.8) J	ND(2.0)	ND(2.0)	NS	ND(3.6)
4-Chloroaniline	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
4-Chlorophenyl-phenylether	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
4-Methylphenol	1.2 J	3,1	0.50 J	NS	ND(3.6)
4-Nitroaniline	ND(9.6)	ND(5.0)	ND(5.1)	NS	ND(9.1)
4-Nitrophenol	ND(9.6)	ND(5.0) J	ND(5.1) J	NS	ND(9.1)
4-Nitroquinoline-1-oxide	Ř	R	R	NS	NS NS
4-Phenylenediamine	R	R	R	NS	NS
Acenaphthene	6.4	1.2 J	3.5	NS	ND(3.6)
Acenaphthylene	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
Acetophenone	0.38 J	ND(2.0)	ND(2.0)	N\$	NS NS
Aniline	6.2 J	ND(5.0)	ND(5.1)	NS NS	NS
Anthracene	6.7	0.72 J	2.0 J	NS NS	ND(3.6)
Aramite	ND(3.8)	ND(2.0)	ND(2.0)	NS NS	NS NS
Benzo(a)anthracene	16	1,9 J	1.4 J	NS NS	ND(3.6)
Benzo(a)pyrene	15	1.7 J	0.92 J	NS NS	ND(3.5)
Benzo(b)fluoranthene	19	1.7 J	0.69 J	NS NS	ND(3.6)
Benzo(g,h,i)perylene	9.2	0.93 J	0.42 J	NS	ND(3.6)
Benzo(k)fluoranthene	15	2.1	0.58 J	NS	ND(3.6)
Benzyl Alcohol	ND(3.8)	ND(2.0) J	ND(2.0) J	NS NS	NS NS
bis(2-Chloroethoxy)methane	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)
bis(2-Chloroethy)ether	ND(3.8)	ND(2.0)	ND(2.0)	NS NS	ND(3.6)
bis(2-Chloroisopropyl)ether	ND(3.8)	ND(2.0)	ND(2.0)	NS NS	ND(3.6)
bis(2-Ethylhexyl)adipate	NS NS	NS NS	NS NS	NS NS	1.6 J
bis(2-Ethylhexyl)phthalate	20 J	0.67 J	ND(2.0)	NS NS	ND(3,6)
Butylbenzylphthalate	ND(3.8)	ND(2.0)	ND(2.0)	NS NS	ND(3.6)
Carbazole	NS NS	NS NS	NS NS	NS NS	ND(3.6)
Chrysene	19	2.2	1.6 J	NS NS	ND(3.6)
Dibenzo(a,h)anthracene	4,3	0.36 J	0.13 J	NS NS	ND(3.6)
Dibenzofuran	3.1 J	0.68 J	0.70 J	NS NS	ND(3.6)
Diethylphthalate	ND(3.8)	ND(2.0)	ND(2.0)	NS NS	
Dimethylphthalate	ND(3.8)	ND(2.0)	ND(2.0)	NS NS	ND(3.6)
Di-n-Butyohthalate	38	ND(2.0)	ND(2.0)	NS NS	ND(3.6)
Di-n-Octylphthalate	ND(3.8)	ND(2.0)	ND(2.0)	NS NS	ND(3.6)
Fluoranthene	36	7.0	3.8	NS NS	ND(3.6)
Fluorene	4.1	1.0 J	ND(2.0)	NS NS	0.47 J
Hexachlorobenzene	4. J 3.6 J	ND(2.0)			ND(3.6)
			ND(2.0)	NS NS	ND(3.6)
Hexachlorobutadiene	ND(3.8)	ND(2.0)	ND(2.0)	NS NS	ND(3.6)
Hexachlorocyclopentadiene	R NO/2 01	R	R	NS	ND(3.6)
Hexachloroethane	ND(3.8)	ND(2.0)	ND(2.0)	NS I	ND(3.6)
Indeno(1,2,3-cd)pyrene	8.8	0 87 J	0.32 J	NS	ND(3.6)
Isophorone	ND(3.8)	NO(2.0)	ND(2.0)	NS	ND(3.6)
Naphthalene	4.2	0.46 J	0.81 J	NS	ND(3.6)
Nitrobenzene	ND(3.8)	ND(2.0)	ND(2.0)	NS I	ND(3.6)
N-Nitroso-di-n-propylamine	ND(3.8)	ND(2.0)	ND(2.0)	NS	ND(3.6)

Averaging Area:	4B	4B	4B	4B	T 4B
Location ID:	125	125	K21	K21	K23
Sample ID:	2S-BH000690-0-0010	2S-BH000690-0-0060	2S-BH000692-0-0060	2S-BH000692-0-0120	2S-BH000602-0-0000
Sample Depth(Feet):	1-6	6-15	6-15	12-14	0-1
Parameter Date Collected:	06/03/02	06/03/02	06/03/02	06/03/02	04/25/02
Semivolatile Organics (continued)					<u> </u>
N-Nitrosodiphenviamine	15	NO/2.0)	ND(2.0)	NS	ND(3.6)
Pentachiorobenzene	190	0.58 J	ND(2.0)	NS	NS NS
Pentachiorophenoi	ND(9.6)	NO(5.0)	ND(5.1)	NS	ND(9.1)
Prienacetin	ND(3.8)	NO(2.0)	ND(2.0)	NS NS	NS NS
Phenanthrene	22	4 2	8.2	NS NS	ND(3.6)
Phenol	40	3.4	0.28 J	1/15	
Pyrene	53	4.9	U.20 J 4.8		ND(3.6)
Pyridine	93 ND(3.8)		<u> </u>	NS NS	0.46 J
		ND(2.0)	ND(2,0)	NS	NS
Safrole	ND(3,8) J	ND(2.0) J	ND(2.0) J	NS	NS
Organochlorine Pesticides					,
4,4'-DDD	NS	NS	N\$	NS	NS
4.4'-DDE	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	N5	NS
Delta-BHC	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS
Endosulfan II	NS NS	NS	N\$	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS
Organophosphate Pesticides					
None Detected	NS	NS	NS	NS	NS
Herbicides					
None Detected	NS	NS	NS I	NS	NS
Furans					
2,3,7,8-TCDF	NS	NS	NS	NS	NS
TCDFs (total)	NS	NS	NS	NS	NS
1,2,3,7,8-PeCDF	NS	NS	NS	NS	NS
2,3,4,7,8-PeCDF	NS	NS	NS	NS	NS
PeCDFs (total)	NS	NS	NS	NS	NS
1,2,3,4,7,8-HxCDF	NS	NS	NS	NS NS	NS
1,2,3,6,7,8-HxCDF	NS	NS	NS NS	NS	NS NS
1,2,3,7,8,9-HxCDF	NS NS	NS	NS NS	NS	NS
2,3,4,6,7,8-HxCDF	N\$	NS	NS NS	NS NS	NS NS
HxCDFs (total)	NS NS	NS	NS	NS NS	NS NS
1,2,3,4,6,7,8-HpCDF	NS	NS NS	NS NS	NS NS	NS NS
1,2,3,4,7,8,9-HpCDF	NS	NS	NS NS	NS NS	NS
HpCDFs (total)	NS	NS NS	NS NS	NS NS	NS NS
OCDF	NS	NS NS	NS NS	NS NS	NS NS
Dioxins		110	110	140	GF1
2.3,7,8-TCDD	NS	NS	NEC 1	A10	
TCDDs (total)	NS NS	NS NS	NS NS	NS NS	NS NS
1,2,3,7,8-PeCDD	NS NS		NS NS	NS NS	NS NS
	***************************************	NS NS	NS NS	NS	NS NS
PeCDDs (total)	NS NE	NS NS	NS NS	NS NS	NS NS
1,2,3,4,7,8-HxCDD	NS NS	NS	NS NS	NS	NS
1,2,3.6,7,8-HxCDD	NS NS	NS	NS NS	NS	NS
1,2,3,7,8,9-HxCDD	NS NS	NS	NS	N\$	NS
HxCDDs (total)	NS	NS	NS	NS I	NS
1,2,3,4,6,7,8-HpCDD	NS	NS	N\$	NS	NS
HpCDDs (total)	NS	NS	N\$	NS	NS
OCDD	NS	NS	NS NS	NS	N\$
Total TEQs (WHO TEFs)	NS	NS	NS	NS	NS

	Averaging Area: Location ID:	4B 125	4B	48	4B	4B K23
	Sample ID:	2S-BH000690-0-0010	I25 2S-BH000690-0-0060	K21 2S-BH000692-0-0060	K21 2S-BH000692-0-0120	2S-BH000602-0-0000
ĺ	Sample Depth(Feet):	23-671000090-0-0010 1-6		1		23-5H000602-0-0000 0-1
Parameter	Date Collected:	06/03/02	6-15 06/03/02	6-15 06/03/02	12-14 06/03/02	04/25/02
Inorganics						
Antimony		ND(1,30)	NS	NS	NS	NS
Arsenic		6 40	NS	NS	NS	NS
Barium		81.9	NS	NS	NS	NS
Beryllium		0.180J	NS	NS	NS	NS
Cadmium		2.00	NS	NS	NS	NS
Chromium		123	NS	NS	NS	NS
Cobalt		8,50	NS NS	NS	NS	NS
Copper		127	NS	NS	NS	NS
Cyanide		ND(0.560)	NS	NS	NS	ND(0.520)
Lead		846 J	NS	NS	NS	NS
Mercury		3.40	NS	NS	NS	NS
Nickel		289	NS	NS	NS	NS
Selenium		ND(1.70)	NS	NS	NS	NS
Silver		ND(0.890)	NS	NS	NS	NS
Sulfide		ND(9.20)	NS	NS	NS	9.90 J
Thallium	1	ND(0.380)	NS	NS	NS	NS
Tin		9.50	NS	NS	NS	NS
Vanadium		108	NS	NS	NS	NS I
Zinc		1610	NS	NS	NS	NS

Averaging Area:	48	<b>4</b> B	4D	4D	4D
Location ID:	K25	X-16	E38	. E39	F36
Sample ID:	25-BH000689-0-0010	2S-BH000350-0-0060	2S-BH000608-0-0060	2S-BH000607-0-0010	2S-BH000609-0-0010
Sample Depth(Feet):	1-6	6-15	6-15	1-6	1-6
Parameter Date Collected:	06/03/02	01/31/01	05/14/02	05/14/02	05/14/02
Volatile Organics					y
1,1,1,2-Tetrachloroethane	NS NS	NS	NC(0.010) J	ND(8.010) J	ND(0.010) J
1,1,1-Trichloroethane	NS NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1,2-Trichloroethane	NS NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1-Dichloroethane	NS NS	NS NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,1-Dichloroethene 1,2,3-Trichlorobenzene	NS	NS NS	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	NO(0.010) J ND(0.010) J
1,2,4-Trichlorobenzene	NS	NS NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
1.2.4-Trimethylbenzene	NS NS	NS NS	0,093 J	0.0010 J	ND(0.010) J
1,2-Dibromoethane	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,2-Dichloroethane	NS	NS NS	ND(0,010) J	ND(0.010) J	ND(0.010) J
1,2-Dichloropropane	NS	NS	ND(0.010) J	ND(0,010) J	ND(0.010) J
1,3,5-Trimethylbenzene	NS	NS	0.035 J	0.00090 J	ND(0.010) J
1,3-Dichlorobenzene	NS	NS	ND(0,010) J	ND(0.010) J	ND(0.010) J
1,4-Dichlorobenzene	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
1,4-Dioxane	NS	NS	R	Ŕ	R
2-Butanone	NS	NS NS	0.0040 J	0,0010 J	ND(0.010) J
2-Chloro-1,3-butadiene	NS NS	NS NS	NS NS	NS NS	NS NS
2-Chloroethylvinylether 2-Hexanone	NS NS	NS NS	NS	NS NEVO 0400	NS NS
2-Hexanone 3-Chloropropene	NS NS	NS NS	ND(0.010) J NS	ND(0 010) J NS	ND(0.010) J
4-Methyl-2-pentanone	NS NS	NS NS	ND(0.010) J	ND(0,010) J	NS ND(0.010) J
Acetone	NS NS	NS NS	0.022 J	ND(0.010) J	ND(0.010) J
Acrolein	NS	NS NS	NS NS	NS NS	NS NS
Acrylonitrile	NS	NS NS	NS	NS	NS NS
Benzene	NS	NS	0.13 J	ND(0.010) J	ND(0.010) J
Bromodichloromethane	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
3romoform .	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
Bromomethane	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
Carbon Disulfide	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
Carbon Tetrachloride	NS	NS	NĎ(0.010) J	ND(0,010) J	ND(0.010) J
Chlorobenzene	NS	NS	0.0020 J	ND(0,010) J	ND(0.010) J
Chloroethane	NS	NS	ND(0.010) J	ND(0,010) J	ND(0.010) J
Chloroform	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
Chloromethane	NS NS	NS NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
cis-1,2-Dichloroethene cis-1,3-Dichloropropene	NS NS	NS NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
Dibromochloromethane	NS NS	NS NS	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J	ND(0.010) J
Dibromomethane	NS NS	NS NS	ND(0.010) J ND(0.010) J	ND(0.010) J	ND(0.010) J ND(0.010) J
Ethyl Methacrylate	NS NS	NS NS	NS NS	NS	NS
Ethylbenzene	NS	NS NS	0.15 J	ND(0,010) J	ND(0.010) J
Freon 12	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
odomethane	NS	NS	NS	NS	NS
sobutanol	NS	NS	NS	NS	NS
sopropylbenzene	NS	NS	0.017 J	ND(0.010) J	ND(0.010) J
n&p-Xylene	NS	NS	0.12 J	ND(0,010) J	ND(0.010) J
Methacrylonitrile	NS	NS	NS	NS	NS
Methyl Methacrylate	NS	NS	NS NS	NS	NS
Methylene Chloride	NS NS	NS NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
Naphthalene	NS NS	NS NS	0.80 J	ND(0.010) J	0.032 J
n-Butylbenzene n-Propylbenzene	NS NS	NS NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
n-Propyidenzene n-Xylene	NS NS	NS NS	ND(0.010) J 0.086 J	ND(0.010) J ND(0.010) J	ND(0.010) J
p-Isopropyltoluene	NS NS	NS NS	0.086 J 0.012 J	ND(0.010) J ND(0.010) J	ND(0.010) J ND(0.010) J
Propionitrile	NS NS	NS	0.012.3 NS	NS NS	ND(0.919) J NS
Styrene	NS NS	NS NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
etrachioroethene	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
Tetrahydrofuran	NS	NS	R	R	R R
Toluene	NS	NS	0.014 J	ND(0.010) J	ND(0.010) J
rans-1,2-Dichloroetheле	NS	NS	ND(0.010) J	ND(0.010\J	ND(0.010) J
rans-1,3-Dichloropropene	NS	NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
richloroethene	NS	NS	ND(0.010) J	ND(0 919) J	ND(0.010) J
richlorofiuoromethane	NS	NS	0.0060 J	0 0070 J	0.0070 J
Vinyl Acetate	NS	NS	NS	NS NS	NS
/inyl Chloride	NS	NS NS	ND(0.010) J	ND(0.010) J	ND(0.010) J
Xylenes (total)	NS	NS	0.20 J	ND(0.010) J	ND(0.010) J

Sample Depth  Feb    1-6	Averaging Area: Location ID:	48 K25	4B X-16	4D E38	4D E39	4D F36
Parameter				1	2S-BH000607-0-0010	2S-BH000609-0-0010
Sembestic Organics	1 1		1			1-6
1.4 **T-Interpretement		06/03/02	01/31/01	05/14/02	05/14/02	05/14/02
13,4 Troinergangeren 98 1,12(3,5) NO(120) NO(35) NO(120) NO(35) NO(120) 13,3-Cethoroparame 19 1, NO(35) NO(120) NO(35) NO(120) 13,3-Cethoroparame 14 NO(35) NO(120) NO(125) NO(125) NO(125) 13,3-Cethoroparame 18 1, NO(35) NO(120) NO(125) NO(125) 14,5-Cethoroparame 18 1, NO(35) NO(120) NO(125) NO(125) 14,5-Cethoroparame 18 1, NO(35) NO(120) NO(125) NO(125) 14,5-Cethoroparame 18 1, NO(35) NO(125) NO(125) NO(125) 14,5-Cethoroparame 18 1, NO(120) NO(125) NO(125) 14,5-Cethoroparame 18 1, NO(120) NO(120) NO(120) NO(125) 14,5-Cethoroparame 18 NO(120) NO(120) NO(120) NO(120) NO(120) 14, NO(120) NO		6.0	VIEVA SE	FIC.	ric	l NS
1.5.Carbrichericemen						ND(1.9) J
1.5-Dehotsbergene   14						ND(1.9)
2.4.5 Fire Proposed						ND(1.9)
2.6.F.Triplisaphenol         NOT.51         NOT.55         NOT.35         NOT.30         NOT.39         NOT.23           2.4.Denitrophenol         NOS.55         NOS.35         NOT.20         NOT.39         NOT.22           2.4.Denitrophenol         NOT.41         NOS.35         NOT.20         NOS.35         NOT.20           2.4.Denitrophenol         NOT.41         NOS.35         NOT.20         NOS.28         NOT.40           2.4.Denitrophenol         NOT.41         NOS.35         NOT.20         NOS.28         NOT.20           2.4.Denitrophenol         NOT.55         NOS.35         NOT.20         NOS.28         NOT.22           2.4.Denitrophenol         NOS.55         NOS.35         NOT.20         NOS.28         NOT.23           2.4.Denitrophenol         NOS.55         NOS.35         NOT.20         NOT.23         NOT.23           2.4.Denitrophenol         NOT.44         NOS.35         NOT.20         NOT.20         NOT.20           2.4.Denitrophenol         NOT.44         NOS.35         NOT.20         NOT.20         NOT.20           2.4.Denitrophenol         NOT.45         NOS.35         NOT.20         NOT.20         NOT.20           2.4.Denitrophenol         NOT.45         NOS.35 <td< td=""><td></td><td>36 J</td><td>ND(0.36)</td><td></td><td></td><td>ND(1.9) J</td></td<>		36 J	ND(0.36)			ND(1.9) J
2.4.Deningraphenel ND(5.5) ND(3.5) ND(						ND(4.6)
2.A.Dismolychenol         ND(5.5)         ND(1.20)         ND(1.20)         ND(1.8)         ND(1.8)           2.A.Dismolychenol         ND(1.11)         ND(6.5)         ND(0.95)         ND(1.20)         ND(2.8)         ND(1.20)           2.A.Dismolychene         ND(0.5)         ND(0.95)         ND(1.20)         ND(2.8)         ND(1.20)           2.Chiorongophisalene         ND(5.5)         ND(0.95)         ND(0.95) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
2.4-Dinkforplened   ND(14)   ND(291)   ND(90)   ND(95)   ND(12)						<del></del>
2.4.Dinnforblunne						ND(4.6)
28-Chinrotolunes			<u> </u>			ND(1.9)
2.Chidenopender						ND(1.9)
2-Methydraphriseine				ND(120)		ND(1.9)
2-Methyphenol   3.7.1   ND(0.8)   ND(30)   ND(33)   ND(12)   ND(30)   ND(9.6)   ND(9						ND(1.9)
2-Niropanen				4		ND(1.9)
2-Nirepanol   ND(5,5)				ND(120)		ND(1.9)
2.P.coline						ND(4.5) ND(1.9)
33-210-Interpendinine	······································					NS NS
S-Niropaniline						ND(1.9)
AB-morpheny-phenyelter						ND(4.6)
4-Chloro-3-Methylphenol         ND(5.5)         ND(0.26)         ND(120)         ND(3.8)         ND(14)           4-Chlorophanyl-phenylether         ND(5.5)         ND(0.26)         ND(120)         ND(3.8)         ND(14)           4-Chlorophanyl-phenylether         ND(5.5)         ND(0.26)         ND(120)         ND(3.8)         ND(14)           4-Mitropaniline         ND(14)         ND(0.81)         ND(0.90)         ND(3.8)         ND(14)           4-Mitropaniline         ND(14)         ND(0.91)         ND(0.90)         ND(9.6)         ND(4.4)           4-Mitropunciline-Loxide         R         R         R         NS         NS         NS           4-Phenylerediamine         R         ND(0.91)         NS         NS         NS         NS           4-Phenylerediamine         R         ND(0.95)         0.17 J         31 J         0.40 J         ND(14)           A-prephylenele         2.0 J         0.24 J         9.2 J         0.48 J         NO(15)           A-prephylenele         ND(5.5)         0.17 J         31 J         0.40 J         ND(14)           A-prephylenele         ND(5.5)         ND(0.91)         NS         NS         NS           Anthracese         1.4 J         0.7	4,6-Dinitro-2-methylphenol		ND(0.91)	ND(300)		ND(4.6)
ACPlatopaniline						ND(1.9)
A-Chtrophenyl-phenylether   ND(5.5)   ND(9.36)   ND(120)   ND(3.8)   ND(14   Nd(9.5)   ND(3.8)   ND(14   Nd(9.5)   ND(3.8)   ND(14   ND(9.5)   ND(9.5)   ND(9.6)   N				A		ND(1.9)
Ambertyphener						ND(1.9)
Anthroperion   Anth						
A-Nitrophenol   ND(4)   ND(90)   ND(90)   ND(96)   ND(4   A-Nitrophenol   R   R   R   R   R   NS   NS   NS   NS						ND(4.6)
A-Nitroguinoline-1-oxide						ND(4.5)
Acenaphthene         2.0 J         0.24 J         92 J         0.48 J         ND(5           Acetaphenone         ND(5.5)         0.17 J         31 J         0.40 J         ND(1           Acetaphenone         0.28 J         0.096 J         NS         NS         NS           Anline         35         ND(0.91)         NS         NS         NS           Antiracene         1.4 J         0.72         62 J         1.0 J         ND(1           Aramie         ND(5.5)         ND(0.36)         NS         NS         NS           Benzo(a)pyrene         3.4 J         0.58         50 J         1.2 J         0.37           Benzo(a)pyrene         3.9 J         0.63         39 J         1.1 J         0.52           Benzo(a)pyrene         3.5 J         0.35 J         1.5 J         ND(3.8)         0.44           Benzo(s)fluoranthene         3.5 J         0.35 J         15 J         ND(3.8)         0.44           Benzo(s)fluoranthene         4.7 J         0.35 J         26 J         ND(3.8)         0.42           Benzyd Alcohol         ND(5.5)         ND(3.36)         NS         NS         NS           bis/2-Chioroethoxyimethane         ND(5.5)         ND						NS
Acenaphthylene         ND(5.5)         0.17 J         31 J         0.40 J         ND(1           Aceitophenone         0.28 J         0.096 J         NS         NS         NS         NS           Antinine         35         ND(0,91)         NS         NS         NS         NS           Antiriacene         1.4 J         0.72         62 J         1.0 J         ND(1           Aramite         ND(5.5)         ND(3.8)         NS         NS         NS           Benzo(a)phrene         3.4 J         0.58         50 J         1.2 J         0.37           Benzo(a)phyrene         3.9 J         0.63         39 J         1.1 J         0.52           Benzo(g), n)perylene         2.0 J         0.40         15 J         ND(3.8)         0.43           Benzo(y, N)perylene         2.0 J         0.40         15 J         0.55 J         0.43           Benzo(y, n)perylene         2.0 J         0.40         15 J         0.55 J         0.43           Benzo(y, n)perylene         2.0 J         0.40         15 J         0.55 J         0.43           Benzo(y, n)perylene         2.0 J         0.40         15 J         0.55 J         0.43           Benzo(y, n)peryle	4-Phenylenediamine	Ŕ	ND(0.36) J	NS	NS	NS
Acetophenone         0.28 J         0.096 J         NS         NS         NS           Anlinian         35         ND(0.91)         NS         NS         NS           Anthracene         1.4 J         0.72         62 J         1.0 J         ND(1           Aramite         ND(5.5)         ND(0.36)         NS         NS         NS           Benzo(a)pyrene         3.9 J         0.53         80 J         1.1 J         0.57           Benzo(b)fluoranthene         3.5 J         0.35 J         1.5 J         ND(3.8)         0.44           Benzo(k)fluoranthene         3.5 J         0.35 J         1.5 J         ND(3.8)         0.43           Benzo(k)fluoranthene         4.7 J         0.35 J         25 J         ND(3.8)         0.42           Benzo(k)fluoranthene         4.7 J         0.35 J         25 J         ND(3.8)         0.42           Benzo(k)fluoranthene         4.7 J         0.35 J         25 J         ND(3.8)         0.42           Benzo(k)fluoranthene         4.7 J         0.35 J         25 J         ND(3.8)         ND(3.8)           Benzo(k)fluoranthene         4.7 J         0.35 J         25 J         ND(3.8)         ND(3.8)           Benzo(k)fluoranthe						ND(1.9)
Aniline         35         ND(0.91)         NS         NS         NS           Anthracene         1.4 J         0.72         62 J         1.0 J         ND(1)           Aramite         ND(5.5)         ND(0.36)         NS         NS         NS           Benzo(a)pyrene         3.4 J         0.58         60 J         1.2 J         0.37           Benzo(p(in)perviene         3.5 J         0.55 J         16 J         ND(3.8)         0.44           Benzo(g(in)perviene         2.0 J         0.40         15 J         0.55 J         0.43           Benzo(k)fluoranthene         4.7 J         0.35 J         26 J         ND(3.8)         0.42           Benzy(k)fluoranthene         4.7 J         0.35 J         26 J         ND(3.8)         0.42           Benzy(k)fluoranthene         ND(5.5)         ND(0.36)         NS         NS         NS           Benzy(k)fluoranthene         ND(5.5)         ND(0.36)         NS         NS         NS           Benzy(k)fluoranthene         ND(5.5)         ND(0.36)         NS         NS         NS           bis(2-Chioroethoxy)methalene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Chivheex)p	~~~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>					ND(1.9)
Anthracene						
Aramite         ND(5.5)         ND(0.36)         NS         NS         NS           Benzo(a)anthracene         3.4.J         0.58         50.J         1.2.J         0.37           Benzo(a)pyrene         3.9.J         0.63         39.J         11.J         0.52           Benzo(b)fluoranthene         3.5.J         0.35.J         15.J         ND(3.8)         0.44           Benzo(b)fluoranthene         4.7.J         0.35.J         26.J         ND(3.8)         0.42           Benzo(b)fluoranthene         4.7.J         0.35.J         26.J         ND(3.8)         0.42           Benzo(b)fluoranthene         4.7.J         0.35.J         26.J         ND(3.8)         0.42           Benzyl Alcohol         ND(5.5)         ND(0.36)         NS         NS         NS           Benzyl Alcohol         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Chloroethy)ether         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Chloroethy)ether         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Chloroethy)ether         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>ND(1.9)</td>						ND(1.9)
Benzo(a)anthracene						NS NS
Benzo(a)pyrene         3.9.J         0.63         39.J         1.1.J         0.52           Benzo(p)fluoranthene         3.5.J         0.35.J         15.J         ND(3.8)         0.44           Benzo(p, ii)perylene         2.0.J         0.40         15.J         0.55.J         0.43           Benzyl Alcohol         ND(5.5)         ND(0.38)         28.J         ND(3.8)         0.42           Benzyl Alcohol         ND(5.5)         ND(0.38)         NS         NS         NS           Benzyl Alcohol         ND(5.5)         ND(0.38)         ND(120)         ND(3.8)         ND(1           bis(2-Chlorosthoxylmethane         ND(5.5)         ND(0.38)         ND(120)         ND(3.8)         ND(1           bis(2-Chlorosthoxylmethane         ND(5.5)         ND(0.38)         ND(120)         ND(3.8)         ND(1           bis(2-Chlorosthoxylmethane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Chlorosthoxylpithalate         NS         NS         NS         ND(120)         ND(3.8)         ND(1           bis(2-Ethyflexylpathalate         1.2.J         ND(0.36)         ND(120)         ND(3.8)         ND(1           Butylberzylphthalate         NS         NS						0.37 J
Benzo(g,h,i)perylene         2.0 J         0.40         15 J         0.55 J         0.43           Benzo(k)/Juoranthene         4.7 J         0.35 J         26 J         ND(3.8)         0.42           Benzyl Alcohol         ND(5.5)         ND(0.38)         NS         NS         NS           bis(2-Chloroethoxy)methane         ND(5.5)         ND(0.38)         ND(120)         ND(3.8)         ND(1           bis(2-Chloroethy)ether         ND(5.5)         ND(0.38)         ND(120)         ND(3.8)         ND(1           bis(2-Chloroethy)ether         ND(5.5)         ND(0.38)         ND(120)         ND(3.8)         ND(1           bis(2-Chloroethy)apidpate         NS         NS         NS         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)apidpate         NS         NS         NS         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)apidpate         NS         NS         NS         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)apidpate         NS         NS         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)apidpate         NS         NS         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)apidpate						0,52 J
Benzo(k)/fluoranthene						0.44 J
Benzyl Alcohol         ND(5.5)         ND(0.36)         NS         NS         NS           bis(2-Chloroethoxy)methane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1.00)           bis(2-Chloroethy)ether         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1.00)           bis(2-Ethylbexyl)adipate         NS         NS         NS         ND(120)         ND(3.8)         ND(1.00)           Carbazole         NS         NS	Benzo(g,h,i)perylene					0.43 J
bis(2-Chloroethoxy)methane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Chloroethyl)ether         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)adipate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)adipate         NS         NS         ND(120)         ND(3.8)         3.3           bis(2-Ethylhexyl)adipate         NS         NS         ND(120)         ND(3.8)         3.3           bis(2-Ethylhexyl)adipate         NS         NS         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)adipate         1.2 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)adipate         1.2 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)adipate         NS         NS         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)adipate         NS         NS         ND(120)         ND(3.8)         ND(1           Carbazole         NS         NS         ND(120)         ND(3.8)         ND(1           Dibenzolu;         ND(5.5)         ND(5.5)         ND(5.6)						
Dis(2-Chloroethy/)ether				<u> </u>		ND(1.9)
bis(2-Chloroisopropyl)ether         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)adipate         NS         NS         ND(120)         ND(3.8)         3.8           bis(2-Ethylhexyl)phthalate         1.2 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)phthalate         1.2 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           bis(2-Ethylhexyl)phthalate         1.2 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           bibpthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Carbazole         NS         NS         ND(120)         ND(3.8)         ND(1           Chrysene         4.4 J         0.56         48 J         1.2 J         0.47           Dibenzofuran         0.76 J         0.080 J         ND(120)         ND(3.8)         ND(1           Diebryphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Direntylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Diren-Butylphthalate         16         ND(0.36)         ND(120)						ND(1.9)
bis(2-Ethylhexyl)adipate         NS         NS         ND(120)         ND(3.8)         3.9           bis(2-Ethylhexyl)phthalate         1.2 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           Butylbenzylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Carbazole         NS         NS         NS         ND(120)         ND(3.8)         ND(1           Chrysene         4.4 J         0.56         48 J         1.2 J         0.47           Dibenzofuran         1.0 J         0.058 J         ND(120)         ND(3.8)         ND(1           Diethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)				ND(120)	ND(3.8)	ND(1.9)
Butylbenzylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Carbazole         NS         NS         ND(120)         ND(3.8)         ND(1           Chrysene         4.4 J         0.56         48 J         1.2 J         0.47           Dibenzofuran         0.76 J         0.080 J         ND(120)         ND(3.8)         ND(1           Dibenzofuran         1.0 J         0.058 J         ND(120)         ND(3.8)         ND(1           Diethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Butylphthalate         16         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Cytylphthalate         16         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Octylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Fluoranthene         12         1.1         110 J         2.3 J         1.0           Fluoranthene         1.4 J         0.73         100 J         0.87 J         ND(3				<u> </u>		3.9
Carbazole         NS         NS         ND(120)         ND(38)         ND(1           Chrysene         4.4 J         0.56         48 J         1.2 J         0.47           Dibenzo(a h)anthracene         0.76 J         0.080 J         ND(120)         ND(3.8)         ND(1           Dibenzofuran         1.0 J         0.058 J         ND(120)         ND(3.8)         ND(1           Diethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Butylphthalate         16         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Octylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Pluoranthene         12         1.1         110 J         2.3 J         1.0           Fluorene         1.4 J         0.73         100 J         0.87 J         ND(1           Hexachlorobuadiene         ND(3.8)         ND(1         ND(3.8)         ND(1           Hexachlorobuadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachloroc						ND(1.9)
Chrysene         4.4 J         0.56         48 J         1.2 J         0.47           Dibenzo(a,h)anthracene         0.76 J         0.080 J         ND(120)         ND(3.8)         ND(1           Dibenzofuran         1.0 J         0.058 J         ND(120)         ND(3.8)         ND(1           Diethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         16         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)						ND(1.9)
Dibenzo(a,h)anthracene         0.76 J         0.080 J         ND(120)         ND(3.8)         ND(1           Dibenzofuran         1.0 J         0.058 J         ND(120)         ND(3.8)         ND(1           Diethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dim-Butylphthalate         16         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dim-Octylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Fluoranthene         12         1 1         110 J         2 3 J         1,0           Fluorene         1.4 J         0.73         190 J         0.87 J         ND(1           Hexachlorobenzene         0.89 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorobuddiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2,3-cd)pyrene         1.8 J         0.29 J         12 J         0.58 J						ND(1.9) 0.47 J
Dibenzofuran         1.0 J         0.058 J         ND(120)         ND(3.8)         ND(1           Diethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         16         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Pluoranthene         12         11         110 J         2.3 J         1.0           Fluorene         1.4 J         0.73         100 J         0.67 J         ND(1           Hexachlorobenzene         0.89 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorobutadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocethane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indenciorate         ND(5.5)         ND(3.6)         ND(120)         ND(3.8)			<u> </u>			ND(1.9)
Diethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Butylphthalate         16         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Octylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Fluoranthene         12         1         100         2.3 J         1.0           Fluorene         1.4 J         0.73         100 J         0.87 J         ND(1           Hexachlorobenzene         0.89 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorobutadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2,3-cdipyrene         1.8 J         0.29 J         12 J			1			ND(1.9)
Dimethylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Butylphthalate         16         ND(0.36)         ND(120)         ND(3.8)         ND(1           Di-n-Octylphthalate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Fluoranthene         12         1 1         110 J         2.3 J         1.9           Fluorene         1.4 J         0.73         100 J         0.87 J         ND(1           Hexachlorobenzene         0.89 J         ND(3.8)         ND(120)         ND(3.8)         ND(1           Hexachlorobutadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2,3-cdipyrene         1.8 J         0.29 J         12 J         0.58 J         0.42           Isophorone         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1	······································					ND(1.9)
Di-n-Octylighthdiate         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Fluoranthene         12         1.1         110 J         2.3 J         1.0           Fluorene         1.4 J         0.73         100 J         0.87 J         ND(1           Hexachtorobenzene         0.89 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachtorobutadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachtorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachtorocthane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2.3-cdipyrene         1.8 J         0.29 J         12 J         0.58 J         0.42           Isophorone         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1	Dimethylphthalate					ND(1.9)
Fluoranthene         12         1 1         110 J         2 3 J         1,0           Fluorene         1,4 J         0,73         100 J         0,87 J         ND(1           Hexachtorobenzene         0,89 J         ND(3,86)         ND(120)         ND(3,8)         ND(1           Hexachtorobutadiene         ND(5,5)         ND(0,36)         ND(120)         ND(3,8)         ND(1           Hexachtorocyclopentadiene         R         ND(0,36)         ND(120)         ND(3,8)         ND(1           Hexachtorocethane         ND(5,5)         ND(0,36)         ND(120)         ND(3,8)         ND(1           Indeno(1,2,3-cd)pyrene         1,8 J         0,29 J         12 J         0,58 J         0,42           Isophorone         ND(5,5)         ND(0,36)         ND(120)         ND(3,8)         ND(1			<u> </u>			ND(1.9)
Fluorene         1.4 J         0.73         100 J         0.87 J         ND(1           Hexachlorobenzene         0.89 J         ND(0.38)         ND(120)         ND(3.8)         ND(1           Hexachlorobutadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocethane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2.3-cd)prene         1.8 J         0.29 J         12 J         0.58 J         0.42           Isophorone         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1	· · · · · · · · · · · · · · · · · · ·	<del></del>				ND(1.9)
Hexachlorobenzene         0.89 J         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorobutadiene         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachlorocethane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2,3-od)pyrene         1.8 J         0.29 J         12 J         0.55 J         0.42           Isophorone         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1						1.0 J ND(1.9)
Hexachiorobutadiene         ND(5.5)         ND(0.35)         ND(120)         ND(3.8)         ND(1           Hexachiorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachiorocthane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2,3-cd)pyrene         1.8 J         0.29 J         12 J         0.58 J         0.42           Isophorone         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1						ND(1.9)
Hexachiorocyclopentadiene         R         ND(0.36)         ND(120)         ND(3.8)         ND(1           Hexachioroethane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2,3-od)pyrene         1.8 J         0.29 J         12 J         0.58 J         0.42           Isophorone         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1	······································					ND(1.9)
Hexachioroethane         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1           Indeno(1,2,3-cd)pyrene         1,8 J         0,29 J         12 J         0,58 J         0,42           Isophorone         ND(5.5)         ND(0.36)         ND(120)         ND(3.8)         ND(1	· · · · · · · · · · · · · · · · · · ·			<u> </u>	<u> </u>	ND(1.9)
Indeno(1,2,3-od)pyrene         1,8 J         0,29 J         12 J         0,58 J         0,42 Isophorone           Isophorone         ND(5,5)         ND(0,36)         ND(120)         ND(3,8)         ND(1	· · · · · · · · · · · · · · · · · · ·					ND(1.9)
		1.8 J	0.29 J			0.423
Nanhthalene I 0.82 J I 0.15 J ND/1205 I 0.49 J J ND/1						ND(1.9)
	Naphthalene	0.82 J	0.15 J	ND(120)	0.49 J	ND(1.9)
						ND(1.9) ND(1.9)

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

	Averaging Area: Location ID:	4B K25	4B X-16	4D E38	4D E39	4D F36
	Sample ID:	2S-BH000689-0-0010	2S-BH000350-0-0060	2S-BH000608-0-0060	2S-BH000607-0-0010	2S-BH000609-0-0010
	Sample Depth(Feet):	1-6	6-15	6-15	1-6	1-6
Parameter	Date Collected:	06/03/02	01/31/01	05/14/02	05/14/02	05/14/02
Semivolatile	Organics (continued)		7	0077402	VO 1410E	03/14/02
N-Nitrosodioh		8.2	ND(0.36)	ND(120)	\ \2\D\2\d\do:	N3C (4 (3)
Pentachiorobe		13	ND(0.36)	NS NS	ND(3.8) NS	ND(1.9)
Pentachioroph		ND(14)	ND(0.91)	ND(300)		NS NS
Phenacetin	.91707	ND(5.5)	ND(0.36)	ND(300) NS	ND(9.6)	ND(4.6)
Phenanthrene		42)	2.6	300	N3 L 3.8 J	NS NS
Phenol	*	27	ND(0.36)	ND(120)	3.6 J ND(3.8)	0.80 J ND(1.9)
Pyrene		13	1.6	180 J	3.4 J	0 98 J
Pyridine		ND(5.5)	ND(0.36)	NS	14S	NS NS
Safrole		ND(5.5) J	ND(0.36)	NS NS	NS NS	NS
Organochlori	ne Pesticides		112(0.00)		,13	140
4.4'-DDD		N\$	0.0067 J	NS I	No	117
4.4'-DDE		NS	0.0007 3 ND(0.0037)	NS	NS NS	NS NS
4.4'-DDT		NS NS	0.010 J	NS NS	NS NS	NS NS
Delta-BHC		NS NS	0.010 J	NS NS	NS NS	NS NS
Dieldrin		NS NS	ND(0.0037)	NS NS	NS NS	
Endosulfan II		NS NS	ND(0.0037)	NS NS	NS NS	NS NS
Endosulfan Su	Ifate	NS NS	0.0057 J	NS NS	NS NS	NS NS
Endrin		NS NS	0.0064	NS NS	NS NS	NS NS
Endrin Aldehyo	de	NS	0.0059 J	NS NS	NS NS	NS NS
Gamma-BHC		NS NS	ND(0.0018)	NS NS	NS NS	NS NS
Heotachlor Ep		NS	0.020 J	NS NS	NS NS	NS NS
Kepone		NS	R	NS NS	NS NS	NS NS
	hate Pesticides		1,	110	110	343
None Detected		NS I	NS	NS I	NS I	NC
Herbicides	<u> </u>	110		140	142	NS
None Detected	1	NS	NS	NS I	NC.	
Furans		140	NO I		NS	NS
2,3,7,8-TCDF		NE	ND (0 DOODS OCC)	(1A)		
TCDFs (total)		NS NS	ND(0.000000063)	NS	NS	NS
1,2,3,7,8-PeC[	TE .	NS NS	ND(0.000000063)	NS NS	NS	NS
2,3,4,7,8-PeCI		NS NS	ND(0.000000040)	NS NS	NS	NS
PeCDFs (total)		NS NS	ND(0.000000039)	NS NS	NS	N\$
1,2,3,4,7,8-Hx(		NS NS	ND(0.000000040)	NS NS	NS	NS
1,2,3,6,7,8-Hx(		NS NS	ND(0.00000011) ND(0.000000070)	NS NS	NS	NS NS
1,2,3,7,8,9-Hx		NS NS	ND(0.000000070)	NS NS	NS	NS NS
2,3,4,6,7,8-Hx		NS NS	ND(0.00000066)	NS NS	NS	NS
HxCDFs (total)		NS NS	0.000000000)	NS NS	NS	NS
1,2,3,4,6,7,8-H		NS NS	ND(0.0000036)	NS NS	NS NS	NS NS
1,2,3,4,7,8,9-H		NS	ND(0.00000023)	NS NS	NS NS	NS NS
HpCDFs (total)		NS	0.00000001J	NS NS	NS NS	NS NS
OCDF		NS NS	0.000000013	NS NS	NS NS	NS
Dioxins	<del></del>	113	0.00000020	140	340	142
2,3,7,8-TCDD		NS	ND(0.000000087)	NS	NS I	110
CDDs (total)		NS NS	ND(0.000000037)	NS	~~~~	NS NS
1.2.3,7,8-PeCE	00	NS NS	ND(0.00000029)	NS NS	NS NS	NS NS
PeCDDs (total		NS NS	ND(0.000000038)	NS NS	NS NS	NS NS
1.2,3,4,7,8-Hx(		NS NS	ND(0.00000042)	NS NS	NS NS	NS NS
1,2,3,6,7,8-Hx(		NS	ND(0.000000088)	NS NS	NS NS	NS NS
1.2,3,7,8,9-Hx(		NS NS	ND(0.000000008)	NS NS	NS NS	NS NS
-xCDDs (total		NS NS	0.000000079) 0.00000024 J	NS NS	NS NS	NS NS
.2.3.4,6,7,8-H	·	NS NS	ND(0.00000077)	NS NS	NS NS	
IpCDDs (total		NS	0.0000025 J	NS NS	NS NS	NS NS
	/			INO		CVI
OCDD (151ar		NS	ND(0.0000050)	NS	NS	NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4B K25 2S-BH000689-0-0010 1-6 06/03/02	4B X-16 2S-BH000350-0-0060 6-15 01/31/01	4D E38 2S-BH000608-0-0060 6-15 05/14/02	4D E39 2S-BH000607-0-0010 1-6 05/14/02	4D F36 2S-BH000609-0-0010 1-6 05/14/02
Inorganics						
Antimony		NS	0.540 J	NS	NS	NS
Arsenic		NS	8.10 J	NS	NS	NS
Barium	1	NS	28.5	NS	NS	NS
Beryllium		NS	0.270 J	NS	NS	NS
Cadmium		NS	0.880 J	NS	NS NS	NS
Chromium		NS	10 7 J	NS	NS	NS
Cobatt		NS	11.3 J	NS	NS	NS
Copper	l	NS	23.5 J	NS	NS	NS
Cyanide		NS	ND(0.540)	6.90 J	1.30 J	ND(0.490) J
Lead		NS	9.60 J	NS	NS	NS
Mercury		NS NS	ND(0.0200) J	NS	NS	NS
Nickel	i i	NS	19,0	NS	NS	NS
Selenium		NS	ND(0.240)	NS	NS	NS
Silver	1	NS	ND(0.120)	NS	NS .	NS
Sulfide		NS	ND(8.49)	9.30 J	R	R
Thallium		NS NS	ND(2.00) J	NS	NS	NS
Tin		NS	ND(0.430)	NS	NS	NS
Vanadium		NS	11.1	NS	NS	NS
Zinc		NS	69.1	NS	NS	NS

Sample Depth  Fest    Sample Depth  Fest	Averaging Area:	4D	4D	4D	4D	4D
Parameter   Date Collected:   091402   042202   042202   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302   042302		F36	1	F41	G38	G38
Parameter   Date Collected:   0914002   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04/23/02   04		2S-BH000609-0-0060	2S-BH000587-0-0000	2S-BH000598-0-0000	2\$-BH000594-0-0000	2S-BH000594-0-0010
Vollsbille Offsanies         NS         NS         NS           1.1.3.   Effective Deliver         NC(0.2012)         NS         NS         NS         NS           1.1.3.   Exprendence         NC(0.2012)         NS         NS         NS         NS           1.1.3.   Exprendence         NC(0.2012)         NS         NS         NS         NS           1.1.3.   Controper Deliver         NC(0.2012)         NS         NS         NS         NS           1.1.3.   Controper Deliver         NC(0.2012)         NS         NS         NS         NS         NS           2.2.   Trick Deliver Deliver Deliver         NC(0.2012)         NS         N			1	0-1	0-1	1-6
1.1.1.2   Interdestreamen	Parameter Date Collected:	05/14/02	04/22/02	04/24/02	04/23/02	04/23/02
1.5.1 inchromerane   ND(0.016)	Volatile Organics					
1.521-fichtomerbane	1.1,1,2-Tetrachloroethane	ND(0.010) J	NS	NS NS	NS NS	N\$
11.0ethoresthero				148	NS	NS
1.1-Decinopelhere   MCC 0105.] NS   NS   NS   NS   NS   2.5-Trechlorobenzaria   NOC0105.] NS   NS   NS   NS   NS   2.5-Trechlorobenzaria   NOC0105.] NS   NS   NS   NS   NS   NS   NS   NS	1,1,2-Trichiomethane	ND(6.910) J		NS	NS	NS
12.5   Trephysphenemen		ND(0.010) J	NS	NS	NS NS	NS
12.4.1 Frobrobenessee			NS	NS		
13.4.1 metatydencyane			NS	NS	NS	NS
12-Distribution				<del> </del>		NS
1.2-Dehotopethane						
1.2.Dehionopropane						
13.6-firstendename		· · · · · · · · · · · · · · · · · · ·				
1.3-Dich propertieme						**************************************
1.4-Dictorebenzene						
14-Dioxane						
2-Butanne         0.002.0 J         NS         NS         NS         NS           2-Chioro-13-Subdidiene         NS         NS         NS         NS         NS           2-Chioro-14-Subdidiene         NS         NS         NS         NS         NS         NS           2-Chioro-15-Subdidiene         ND(0010) J         NS         NS         NS         NS         NS           2-Lebrarone         ND(0010) J         NS         NS         NS         NS         NS           3-Chioropopene         ND(0011) J         NS         NS         NS         NS         NS           3-Chioropopene         ND(0010) J         NS         NS         NS         NS         NS           3-Chioropopene         ND(0010) J         NS         NS         NS         NS         NS           4-Retiefie         NS         NS         NS         NS         NS         NS           Acetone         ND(0010) J         NS         NS         NS         NS         NS           Berzere         ND(0010) J         NS         NS         NS         NS         NS           Berzere         ND(0010) J         NS         NS         NS         NS		***				
2-Chronoral-Joundainene         NS				L		
2-Chloroethylvinylether         NS         NS         NS         NS         NS         NS         NS         LNS						
2-Hoxanone						
NS						
A-Methyk-Z-pentanone						
Acetalone         ND(0.011)         NS         NS         NS         NS           Acrylainin         NS         NS         NS         NS         NS         NS           Acrylainin         NS         NS         NS         NS         NS         NS           Bromodichloromethane         ND(0.010)         NS         NS         NS         NS           Bromomethane         ND(0.010)         NS         NS         NS         NS           Carbon Tetrachloride         ND(0.010)         NS         NS         NS         NS           Carbon Tetrachloride         ND(0.010)         NS         NS         NS         NS           Chlorocherane         0.0030         J         NS         NS         NS         NS           Chloromethane         ND(0.010)         J         NS         NS         NS         NS           Chloromethane         ND(0.010)						
Actrollein         NS						
Actyronatile         NS         NS         NS         NS         NS           Benzene         ND(0 910)         NS         NS         NS         NS           Bromoticibloromethane         ND(0 010)         J         NS         NS         NS           Bromotom         ND(0 010)         J         NS         NS         NS         NS           Bromotomethane         ND(0 010)         J         NS         NS         NS         NS           Carbon Disulfide         ND(0 010)         J         NS         NS         NS         NS           Carbon Tetrachlonde         ND(0 010)         J         NS         NS         NS         NS           Chlorobenzene         0.0330         J         NS         NS         NS         NS           Chlorobenzene         0.0300         J         NS         NS         NS         NS           Chlorobenzene         0.0030         J         NS         NS         NS         NS           Chlorobenzene         0.0030         J         NS         NS         NS         NS           Chlorobenzene         ND(0 010)         J         NS         NS         NS         NS						
Benzene         ND(0.010)         NS         NS         NS         NS           Bromodichtormethane         ND(0.010) J         NS         NS         NS         NS           Bromonethane         ND(0.010) J         NS         NS         NS         NS           Bromonethane         ND(0.010) J         NS         NS         NS         NS           Carbon Disulfide         ND(0.010) J         NS         NS         NS         NS           Chlororemethane         ND(0.010) J         NS         NS						
Bromolchloromethane						
Bromolem	Bromodichloromethane					
Bromomethane	Bromoform					
Carbon Disulfide         ND(0.010) J         NS         NS         NS         NS           Carbon Tetrachloride         ND(0.010) J         NS         NS         NS         NS           Chlorobenzone         0.0030 J         NS         NS         NS         NS           Chlorobenzone         ND(0.010) J         NS         NS         NS         NS           Chlorobenzone         ND(0.010) J         NS         NS         NS         NS           Chloromethane         ND(0.010) J         NS         NS         NS         NS           Chloromethane         0.010 J         NS         NS         NS         NS           Chloromethane         ND(0.010) J         NS         NS         NS         NS           Cis-1.3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS           Dibromomethane         ND(0.010) J         NS         NS         NS         NS         NS           Ethyl Methacrylate         NS         NS         NS         NS         NS         NS         NS           Ethyl Benzene         ND(0.010) J         NS         NS         NS         NS         NS           Ethyl Benzene	Bromomethane	ND(0.010) J				
Carbon Tetrachloride         ND(0.010) J         NS	Carbon Disulfide	ND(0.010) J	NS	NS		
Chlorobenzene         0.030.J         NS         NS         NS         NS           Chloroform         ND(0.010).J         NS         NS         NS         NS           Chloroform         ND(0.010).J         NS         NS         NS         NS           Chloromethane         0.010.J         NS         NS         NS         NS           Chloromethane         ND(0.010).J         NS         NS         NS         NS           Chloromethane         ND(0.010).J         NS         NS         NS         NS           Dibromochloromethane         ND(0.010).J         NS         NS         NS         NS           Dibromochloromethane         ND(0.010).J         NS         NS         NS         NS           Dibromochloromethane         ND(0.010).J         NS         NS         NS         NS           Ethyl Methacryfate         NS         NS         NS         NS         NS           Ethyl Methacryfate         NS         NS         NS         NS         NS           Ethyl Methacryfate         ND(0.010).J         NS         NS         NS         NS           Ethyl Methacryfate         NS         NS         NS         NS	Carbon Tetrachloride	ND(0.010) J	NS	NS	NS	
Chloroform         ND/0 010 J         NS         NS         NS         NS           Chloromethane         0.010 J         NS         NS         NS         NS         NS           cis-1,2-Dichloroerthene         ND(0.010) J         NS         NS         NS         NS           cis-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS           Dibromochloromethane         ND(0.010) J         NS         NS         NS         NS           Dibromomethane         ND(0.010) J         NS         NS         NS         NS           Eityl Methacrylate         NS         NS         NS         NS         NS         NS           Eityl Methacrylate         ND(0.010) J         NS         NS         NS         NS         NS           Methacrylate         NS	Chlorobenzene		NS		NS	NS
Chloromethane         0.010 J         NS         NS         NS         NS           cis-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS         NS           cis-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS         NS           Dibromoethane         ND(0.010) J         NS         NS         NS         NS         NS         NS           Ethyl Methacrylate         NS				NS	NS	NS
Gis-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS           Gis-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS           Dibromochloromethane         ND(0.010) J         NS         NS         NS         NS           Dibromochloromethane         ND(0.010) J         NS         NS         NS         NS           Dibromochloromethane         ND(0.010) J         NS         NS         NS         NS           Ethyl Methacrylate         NS         NS         NS         NS         NS         NS           Isobutanol         NS				NS	NS	NS
Cis-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS           Dibromochloromethane         ND(0.010) J         NS         NS         NS         NS           Dibromomethane         ND(0.010) J         NS         NS         NS         NS           Ethyl Methacrytate         NS         NS         NS         NS         NS         NS           Ethyl Methacrytate         ND(0.010) J         NS         NS         NS         NS         NS           Incept State         NS         NS         NS         NS         NS         NS         NS           Independent         NS         NS <td></td> <td></td> <td></td> <td></td> <td></td> <td>NS</td>						NS
Dibromechloromethane         ND(0.010) J         NS         NS         NS           Dibromomethane         ND(0.010) J         NS         NS         NS         NS           Ethyl Methacrylate         NS         NS         NS         NS         NS           Ethyl Methacrylate         NS         NS         NS         NS         NS           Ethyl Methacrylate         ND(0.010) J         NS         NS         NS         NS           Ethyl Methacrylate         ND(0.010) J         NS         NS         NS         NS           Isopropybenzene         ND(0.010) J         NS         NS         NS         NS           Methacrylonitrie         NS         NS         NS         NS         NS           Methylene Chioride         ND(0.011) J         NS         NS         NS		<del></del>				NS
Dibromomethane         ND(0.010) J         NS         NS         NS         NS           Einyl Methacrylate         NS						
Ethyl Methacrylate         NS         NS         NS         NS         NS           Ethylbenzene         ND(0.010) J         NS         NS         NS         NS         NS           Freon 12         ND(0.010) J         NS         NS         NS         NS         NS           Iodomethane         NS         NS         NS         NS         NS         NS           Isobotanol         NS         NS         NS         NS         NS         NS           Isopropybenzene         ND(0.010) J         NS         NS         NS         NS         NS           Methylene Chioride         ND(0.010) J         NS         NS         NS         NS         NS           Naphthaleine         ND(0.011) J         NS         NS         NS         NS         NS           Naphthyloenzene         ND(0.010) J         NS         NS						
Ethylbenzene         ND(0.010) J         NS         NS         NS         NS           Freon 12         ND(0.010) J         NS		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
Freon 12         ND(0.010) J         NS         NS         NS         NS           lodomethane         NS         NS         NS         NS         NS         NS           Isobutanol         NS         NS         NS         NS         NS         NS           Isobutanol         NS         NS         NS         NS         NS         NS         NS           Isobutanol         NS         NS <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Indicates   NS						
Isobutanol   NS						
Sopropy Denzene						
m&p-Xylene         ND(0.010) J         NS         NS         NS         NS           Methacrylonitrile         NS						
Methacrylonitrile         NS         NS         NS         NS         NS           Methyl Methacrylate         NS						
Methyl Methacrylate         NS         NS         NS         NS         NS           Methylene Chloride         ND(0.011) J         NS         NS         NS         NS           Naphthalene         ND(0.010) J         NS         NS         NS         NS           n-Butylbenzene         ND(0.010) J         NS         NS         NS         NS           n-Propylbenzene         ND(0.010) J         NS         NS         NS         NS           n-Stylene         ND(0.010) J         NS         NS         NS         NS         NS           Propionitrile         NS         NS         NS         NS         NS         NS           Styrene         ND(0.010) J         NS         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J <td< td=""><td></td><td></td><td>7 1 40</td><td></td><td></td><td></td></td<>			7 1 40			
Methylene Chloride         ND(0.011) J         NS         NS         NS         NS           Naphthalene         ND(0.010) J         NS         NS         NS         NS           n-Butylbenzene         ND(0.010) J         NS         NS         NS         NS           n-Propylbenzene         ND(0.010) J         NS         NS         NS         NS           o-Xylene         ND(0.010) J         NS         NS         NS         NS           o-Sopropytoluene         ND(0.010) J         NS         NS         NS         NS           Propionitrile         NS         NS         NS         NS         NS           Styrene         ND(0.010) J         NS         NS         NS         NS           Styrene         ND(0.010) J         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J         NS         NS         NS         NS           Totalene         ND(0.010) J         NS         NS         NS         NS           trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Naphthalene         ND(0.010) J         NS         NS         NS         NS           n-Butylbenzene         ND(0.010) J         NS         NS         NS         NS           n-Propylbenzene         ND(0.010) J         NS         NS         NS         NS           0-Xylene         ND(0.010) J         NS         NS         NS         NS           0-Isopropyltoluene         ND(0.010) J         NS         NS         NS         NS           0-Isopropyltoluene         ND(0.010) J         NS         NS         NS         NS           Propionitrile         NS         NS         NS         NS         NS           Styrene         ND(0.010) J         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J         NS         NS         NS         NS           Trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
n-Butylbenzene         ND(0.010) J         NS         NS         NS         NS           n-Propylbenzene         ND(0.010) J         NS         NS         NS         NS           0-Xylene         ND(0.010) J         NS         NS         NS         NS           0-Isopropyltoluene         ND(0.010) J         NS         NS         NS         NS           Propionitrile         NS         NS         NS         NS         NS           Styrene         ND(0.010) J         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J         NS         NS         NS         NS           Toluene         ND(0.010) J         NS         NS         NS         NS           Trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS						
n-Propylbenzene         ND(0.010) J         NS         NS         NS         NS           o-Xylene         ND(0.010) J         NS         NS         NS         NS         NS           o-Isopropyltoluene         ND(0.010) J         NS         NS         NS         NS         NS         NS           Propionitrile         NS         NS         NS         NS         NS         NS         NS           Styrene         ND(0.010) J         NS         NS         NS         NS         NS         NS           Tetrachloroethene         ND(0.010) J         NS         NS         NS         NS         NS           Tetrahydrofuran         R         NS         NS         NS         NS         NS         NS           Toluene         ND(0.010) J         NS         NS         NS         NS         NS         NS           trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS         NS           trans-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS         NS					NS	
O-Xylene         ND(0.010) J         NS         NS         NS         NS           p-Isopropytoluene         ND(0.010) J         NS         NS <td></td> <td>ND(0.010) J</td> <td></td> <td></td> <td>NŠ</td> <td></td>		ND(0.010) J			NŠ	
o-Isopropytoluene         ND(0.010) J         NS         NS         NS         NS           Propionitale         NS					NS I	
Propionitrile         NS         NS         NS         NS         NS           Styrene         ND(0 010) J         NS         NS         NS         NS           Tetrachloroethere         ND(0.019) J         NS         NS         NS         NS           Tetrachlydrofuran         R         NS         NS         NS         NS         NS           Toluene         ND(0.010) J         NS         NS         NS         NS         NS           Trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS           trans-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichlorofluoromethane         0.0090 J         NS         NS         NS         NS           Vinyl Acetate         NS         NS         NS         NS         NS	p-Isopropyttoluene	ND(0.010) J				
Styrene         ND(0 010) J         NS         NS         NS           Tetrachloroethene         ND(0.019) J         NS         NS         NS         NS           Tetrachlydrofuran         R         NS         NS         NS         NS         NS           Toluene         NO(0.010) J         NS         NS         NS         NS         NS           trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS           trans-1,3-Oichloropropene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichlorofluoromethane         0.0090 J         NS         NS         NS         NS           Vinyl Acetate         NS         NS         NS         NS         NS						
Tetrachloroethene         ND(0.019) J         NS         NS         NS         NS           Tetrachlydrofuran         R         NS         NS         NS         NS         NS           Toluene         ND(0.010) J         NS         NS         NS         NS         NS           trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS           trans-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Vinyl Acetate         NS         NS         NS         NS         NS			NS		NS	
Tetrahydrofuran         R         NS         NS         NS         NS           Toluene         NO(0.010) J         NS         NS         NS         NS           trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS           trans-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichlorofluoromethane         0.0090 J         NS         NS         NS         NS           Vinyl Acetate         NS         NS         NS         NS         NS	the first of the common property and the contract of the contr	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			NS	
Toluene         NO(0.010) J         NS         NS         NS         NS           trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS         NS           trans-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichlorofluoromethane         0.0090 J         NS         NS         NS         NS           Vinyl Acetate         NS         NS         NS         NS         NS	······································				NS	
trans-1,2-Dichloroethene         ND(0.010) J         NS         NS         NS           trans-1,3-Dichloropropene         ND(0.010) J         NS         NS         NS         NS           Trichloroethene         ND(0.010) J         NS         NS         NS         NS           Trichlorofluoromethane         0.0090 J         NS         NS         NS         NS           Vinyl Acetate         NS         NS         NS         NS					NS NS	
Trichloroethene         ND(0.010) J         NS         NS         NS           Trichlorofluoromethane         0.0090 J         NS         NS         NS         NS           Vinyl Acetate         NS         NS         NS         NS         NS						NS
Trichlorofluoromethane         0.0090 J         NS         NS         NS           Vinyl Acetate         NS         NS         NS         NS						
Vinyl Acetate NS NS NS NS NS						
					NS	
Vinyl Chloride         ND(0.010) J         NS         NS         NS         NS           Xvienes (total)         ND(0.010) J         NS         NS         NS         NS	Vinyl Chloride	ND(0 010) J	NS	NS	N\$	NS

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

	Averaging Area: Location ID: Sample ID:	4D F36 2S-BH000609-0-0060	4D F39 2S-BH000587-0-0000	4D F41 2S-BH000598-0-0000	4D G38 2S-BH000594-0-0000	4D G38 2S-BH000594-0-0010
Parameter	Sample Depth(Feet): Date Collected:	6-15 05/14/02	0-1 04/22/02	0-1 04/24/02	0-1	1-6
Semivolatile		V3/ 14/V2	04422/02	U4/24:02	04/23/02	04/23/02
	chloroberizene	NS	NS	NiS	NS	NS
1,2,4-Trichlor		ND/0.39)	NO(0,69)	NO(0,36)	ND(1.7)	ND(3,7)
1.2-Dichlorob		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
1,3-Dichlorobi		ND(0.39)	ND(0.59)	ND(0.36)	ND(1.7)	ND(3.7)
1,4-Dichlorob	enzene	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
2.4,5-Trichlore		NO(0.97)	ND(1.7)	ND(0.90)	ND(4.3)	ND(9.3)
2.4.6-Trichlor	~~~~~~~~~~~	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
2,4-Dichloropl	·····	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
2,4-Dimethylp 2,4-Dinitrophe	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ND(0.39) ND(0.97)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
2,4-Dinitrotolu		ND(0.39)	ND(1,7) ND(0.69)	ND(0.90) ND(0.36)	ND(4.3) ND(1.7)	ND(9.3) ND(3.7)
2,6-Dinitrotolu		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
2-Chloronaph		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
2-Chlorophen		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
2-Methylnaphi	thalene	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	0.93 J
2-Methylphen	ol	ND(0.39)	ND(0.69)	ND(0.36)	ND(1,7)	ND(3.7)
2-Nitroaniline		ND(0.97)	ND(1.7)	ND(0.90)	ND(4.3)	ND(9.3)
2-Nitrophenol		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
2-Picoline		NS NS	NS NB (2.22)	NS	NS NS	NS
3,3'-Dichlorob		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
3-Nitroaniline 1.6-Dinitro-2-r		ND(0.97) ND(0.97)	ND(1.7) ND(1.7)	ND(0.90) ND(0.90)	ND(4.3) ND(4.3)	ND(9.3)
	yl-phenylether	ND(0.39)	ND(1.7) ND(0.69)	ND(0.36)	ND(4.3) ND(1.7)	ND(9.3) ND(3.7)
1-Chloro-3-Me		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7) ND(1.7)	ND(3.7) ND(3.7)
1-Chloroanilin		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
	yl-phenylether	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
I-Methylphend	ol	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3,7)
I-Nitroaniline		ND(0.97)	ND(1.7)	ND(0.90)	ND(4.3)	ND(9.3)
l-Nitrophenol		ND(0.97)	ND(1.7)	ND(0.90)	ND(4.3)	ND(9.3)
1-Nitroquinolir		NS NS	NS	NS	NS	NS
I-Phenylened		NS	NS	NS	NS	NS
Acenaphthene	<del></del>	ND(0.39)	ND(0.69)	0.040 J	ND(1.7)	2.4 J
Acenaphthyler Acetophenone	<del></del>	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
Aniline		NS NS	NS NS	NS NS	NS NS	NS NS
Anthracene		ND(0.39)	ND(0.69)	0.076 J	NS ND(1.7)	NS 4.6
Aramite		NS NS	NS NS	NS NS	NS NS	NS
Benzo(a)anthr	racene	ND(0.39)	0.20 J	0.26 J	ND(1.7)	9.2
3enzo(a)pyrer		ND(0.39)	0.19 J	0.19 J	ND(1.7)	7.0
3enzo(b)fluora	anthene	ND(0.39)	0.17 J	0.24 J	ND(1.7)	5.6
3enzo(g.h,i)p∈		ND(0.39)	0.11 J	0.039 J	ND(1.7)	2.7 J
Benzo(k)fluora		ND(0.39)	0.21 J	0.21 J	ND(1.7)	6.5
Benzyl Alcoho		NS	NS	NS	NS NS	NS
	hoxy)methane	ND(0.39)	ND(0.69)	ND(0,36)	ND(1.7)	ND(3.7)
ois(2-Chloroet	opropyl)ether	ND(0.39) ND(0.39)	ND(0.69) ND(0.69)	ND(0.36) ND(0.36)	ND(1.7)	ND(3.7)
is(2-Ethylhex		1.4	0.65 J	0.89	ND(1.7) 0.67 J	ND(3.7) 1.2 J
ois(2-Ethylhex	<del></del>	ND(0 39)	ND(0.69)	ND(0,36)	ND(1.7)	ND(3.7)
Butylbenzylphi		ND(0.39)	ND(0.69)	ND(0.36)	ND(17)	ND(3.7)
Carbazole		ND(0.39)	ND(0.69)	0.052 J	ND(17)	2.1 J
hrysene		ND(0.39)	0.23 J	0.29 J	019J	9.5
Dibenzo(a,h)a	nthracene	ND(0.39)	ND(0.69)	0.073 J	ND(1.7)	1.5 J
)ibenzoluran		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	1.6 J
iethylphthala		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
Dimethylphtha		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
i-n-Butylphth		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
i-n-Octylphth	parare	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3 7)
luoranthene luorene		ND(0.39) ND(0.39)	0.38 J ND(0.69)	0.55 0.040 J	0.31 J	19
iuurene lexachlorobei	nzene	ND(0.39)	ND(0.69) ND(0.69)	ND(0,36)	ND(1.7) ND(1.7)	3.0.J ND(3.7)
lexachiorobut		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7) ND(1.7)	ND(3.7) ND(3.7)
	clopentadiene	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7) ND(3.7)
iexachioroeth		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7) ND(3.7)
ndeno(1.2.3-c		ND(0.39)	0.13 J	0 15 J	ND(1.7)	3.4 J
sophorone	***	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)
iaphthaiene		ND(0.39)	ND(0.69)	ND(0.36)	0.20 J	1.0 J
Vitrobenzene		ND(0.39)	ND(0.69)	ND(0.36)	NO(1.7)	ND(3.7)
I-Mitroen din	-propylamine	ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3.7)

	Averaging Area:	4D	40	4D	45	4D
	Location ID: Sample ID:	F36	F39 2S-BH000587-0-0000 0-1 04/22/02	F41 2S-BH000598-0-0000 0-1 04/24/02	G38 2S-BH000594-0-0000 0-1	G38
Parameter		2S-BH000609-0-0060				2S-BH000594-0-0010 1-6 04/23/02
	Sample Depth(Feet):	6-15				
	Date Collected:	05/14/02			04/23/02	
Semivolatile	Organics (continued)			1		
N-Nitrosodiph	<del></del>	ND(0.39)	ND(0 69)	ND(0.36)	ND(1.7)	ND(3.7)
Pentachlorobe		NS	NS	NS	NS	NS
Pentachiorop/		ND(0.97)	ND(1.7)	ND(0.90)	ND(4.3)	ND(9.3)
Phenacetin		NS	NS	NS NS	NS	NS
Phenanthrene	2	NO/0.39)	0.22 J	0.43	0.25 J	24
Phenol		ND(0.39)	ND(0.69)	ND(0.36)	ND(1.7)	ND(3,7)
Pyrene		ND(0.39)	0 37 J	0.49	0.30 J	18
Pyridine	· · · · · · · · · · · · · · · · · · ·	NS	NS	NS	NS	NS
Safrole	-	NS	NS	NS NS	NS	NS NS
	ine Pesticides		****	, , , ,		
4.4'-DDD	ino i conordos	N\$	NS	NS	NS	NS
4,4'-DDE		NS NS	NS NS	NS NS	NS NS	NS NS
4.4'-DDT		NS NS	NS NS	NS NS	143 NS	
Delta-BHC		NS NS	NS	NS NS	NS NS	NS NS
Dieldrin		NS NS	NS	NS NS	NS NS	NS NS
Endosulfan II		NS NS	NS NS	NS NS	NS NS	
Endosulfan Si	ulfata	NS NS		NS NS		NS NS
Endrin	unate	NS NS	NS	NS NS	NS NS	NS NS
Endrin Aldehy	do	NS NS	NS	h		
Gamma-BHC		NS NS	NS NS	NS NS	NS NS	NS NS
Heptachlor Ep		NS NS		NS NG	NS	NS NS
первастог ср Кероле	OXIOE		NS NS	NS NO	NS NS	NS NS
	i i	NS	NS	NS	NS	NS
Organophosi None Detecte	phate Pesticides				<del></del>	
	Q	NS	NS	NS	NS	NS
Herbicides	· · · · · · · · · · · · · · · · · · ·					
None Detected	a l	NS	NS	NS	NS	NS
Furans						
2,3,7,8-TCDF		NS	NS .	NS	0.000017	0.000017
TCDFs (total)		NS	NS	NS	0.000094	0.000088
1,2,3,7,8-PeC	····	NS	NS	NS	0.0000070	0.0000087 J
2,3.4,7.8-PeC		NS	NS	NS	0.000017	0.000023
PeCDFs (total		NS	NS	NS	0.00016	0.00018 J
1,2,3,4,7.8-Hx		NS	NS	NS	0.000065	0.000069
1,2,3,6,7,8-Hx		NS	NS	NS	0.000012	0.000013
1,2,3,7,8,9-Hx		NS	NS	NS	0.000091	0.000012
2,3,4,5,7,8-Hx		NS	NS	NS	0.000018	0.000017
HxCDFs (total		NS	NS	NS	0.00030	0.00029
1,2,3,4,6,7,8-F		NS	NS	NS	0.000094	0.000089
1,2,3,4,7,8,9-F		NS NS	NS	NS	0.000038	0.000035
HpCDFs (total	) <u> </u>	NS	NS	NS	0,00024	0.00023
OCDF		NS	NS	NS	0.00021	0.00021
Dioxins						
2,3,7,8-TCDD		NS NS	NS	NS	0 00000072	0.0000067
TCDDs (total)		N\$	NS	NS	0.0000374	0.000017
1.2,3,7.8-PeC!	DD	NS NS	NS	NS	0.0000036	0.0000031
PeCDDs (total		NS	NS	NS	0.000031	0.000040 J
1.2.3,4.7,8-Hx	CDD	NS	N\$	NS NS	0.0000041	0.0000035
1,2,3,6,7,8-Hx	CDD	NS	NS	NS	0.0000070	0.000060
1,2,3,7,8,9-Hx	CDD	NS	NS	NS	0.0000043	0.0000036
HxCDDs (total	)	NS	NS	NS	0.000080	0.000075
1.2.3,4,6,7,8-}	HpCDD	NS	NS	NS	0.000049	0.000039
HpCDDs (total		NS	NS	NS	0.000093	0.000078
OCDD		NS	NS	NS	0.00034	0.00038
Total TEQs (V	VHO TEEs)	NS	NS	NS	0.000029	0.000031

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4D F36 2S-BH000609-0-0060 6-15 05/14/02	4D F39 2S-BH000587-0-0000 0-1 04/22/02	4D F41 2S-BH000598-0-0000 0-1 04/24/02	4D G38 2S-BH000594-0-0000 0-1 04/23/02	4D G38 2S-BH000594-0-0010 1-6 04/23/02
Inorganics						
Antimony		NS	NS	NS	NS	NS
Arsenic		NS	NS	NS	NS	NS
Barium		NS	NS	NS	NS	NS
Beryllium		NS	NS	NS	NS	NS
Cadmium		NS	NS	NS	NS	NS
Chromium		NS	NS	NS	NS	NS
Coball		NS	NS	NS	NS	NS
Copper		NS	NS	NS	NS	NS
Cyanide		ND(0 500) J	ND(0.460)	ND(0.520)	ND(0.510)	0.570
Lead		NS	NS	NS	NS	NS
Mercury		NS	NS	NS	NS	NS
Nickel		NS	NS	NS	NS	NS
Selenium		NS	NS	NS	NS	NS
Silver		NS	NS	NS	NS	NS
Sulfide		12.5 J	ND(8.10) J	R	ND(8.60) J	ND(8.20) J
Thallium		NS	NS	NS	NS	NS
Tin		NS	NS	NS	NS	NS
Vanadium		NS	NS	NS	NS	NS
Zinc		NS	NS	NS	NS	NS

Averaging Area:	4D	4D	4D	4D	4D	4D
Location ID:	H35	SL0005	SL0009	SL0033	SL0394	SL0399
Sample ID:	2S-BH000595-0-0000	080598SB14	080598SB26	080698SB14	090198MS29	090298MS12
Sample Depth(Feet): Parameter Date Collected:	0-1 04/23/02	1-1,5 08/05/98	1-1.5 08/05/98	0-0.5 08/06/98	2-2.5 09/01/98	1-1.5 09/02/98
Volatile Organics	04/25/02	00/05/50	00/03/30	00/00/96	03/01/36	V9/02/98
1,1,1,2-Tetrachlorcethane	NS	NS	l NS	NS	NS	J NS
1,1,1-Trichloroethane	NS	NS	NS	NS NS	NS NS	พร
1.1,2-Trichloroethane	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS NS
1,2,3-Trichlorobenzene	NS NS	NS NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
1,2-Dibromoethane	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
1,2-Dichloroethane	NS NS	NS NS	NS	NS	NS NS	NS NS
1,2-Dichloropropane	NS	NS	NS	NS	NS NS	NS
1,3,5-Trimethy/benzene	NS	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	NS	NS	NŚ	NS	NS
1,4-Dichlorobenzene	NS NS	NS	NS	NS	NS	NS
1.4-Dioxane 2-Butanone	NS NS	NS NS	NS NS	NS NS	NS No	NS NS
2-Chloro-1,3-butadiene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
2-Chloroethylvinylether	NS NS	NS NS	NS	NS NS	NS NS	NS NS
2-Hexanone	NS	NS	NS	NS	NS	NS
3-Chloropropene	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS
Acetone	NS	NS NS	NS	NS	NS	NS
Acrolein Acrylonitrile	NS NS	NS NS	NS NS	NS NS	NS NS	NS
Benzene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Bromodichloromethane	NS	NS	NS NS	NS NS	NS NS	NS NS
Bromoform	NS	NS	NS	NS	NS	NS
Bromomethane	NS	NS	NS	NS	NS	NS
Carbon Disulfide	NS	NS	NS	NS	NS	NS
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS
Chlorobenzene Chloroethane	NS NS	NS NS	NS NS	NS NS	NS	NS NS
Chloroform	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Chloromethane	NS NS	NS	NS NS	NS NS	NS	NS NS
cis-1,2-Dichloroethene	NS	NS	NS NS	NS	NS NS	NS NS
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS
Dibromochloromethane	NS	NS	NS	NS	NS	NS
Dibromomethane	NS	NS NS	NS	NS	NS	NS
Ethyl Methacrylate Ethylbenzene	NS NS	NS NS	NS NS	NS	NS NS	NS
Freon 12	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
odomethane	NS NS	NS	NS NS	NS NS	NS NS	NS NS
sobutanol	N\$	NS	NS	NS	NS	NS NS
sopropylbenzene	NS	NS	NS	NS	NS	NS
n&p-Xylene	NS	NS	NS	NS	NS	NS
Methacrylonitrile Methyl Methacrylate	NS NS	NS NS	NS NS	NS	N\$	NS
Methylene Chloride	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Naphthalene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
n-Butylbenzene	NS	NS	NS	NS I	NS	NS NS
n-Propylbenzene	NS	NS	NS	NS	NS	NS
>-Xylene	NS	NS	NS	NS	NS	NS
-Isopropyltoluene	NS III	NS NS	NS NS	NS	NS	NS
Propionitrile Styrene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Tetrachioroethene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
etrahydrofuran	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Toluene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
rans-1.2-Dichloroethene	NS	NS NS	NS NS	NS NS	NS NS	NS NS
rans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS
richloroethene	NS	NS	NS	NS	NS	NS
Frichlorofluoromethane	NS	NS	NS	NS	NS	NS
/inyl Acetate	NS NS	NS I	NS US	NS NS	NS	NS
/inyl Chloride Kylenes (total)	NS NS	NS NS	NS I	NS NS	NS NS	NS
sylonica (lotar)	(CF)	INO	140	NS	NS	NS

# PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS (Results are presented in dry weight parts per million, ppm)

Averaging Area: Location ID:	4D H35	4D SL0005	4D SL0009	4D SL0033	4D SL0394	4D SL0399
Sample ID:	2S-BH000595-0-0000	080598SB14	080598SB26	080698\$B14	090198MS29	090298MS12
Sample Depth(Feet): Parameter Date Collected:	0-1 04/23/02	1-1.5 08/05/98	1-1.5 08/05/98	0-0.5 08/06/98	2-2.5 09/01/98	1-1.5 09/02/98
Semivolatile Organics		, 00,00,00	00,00,00	00,00,00	05/01/30	1 03/02/30
1,2,4,5-Tetrachlorobenzene	NS	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) (ND(0.35))
1,2,4-Trichlorobenzene	ND(0.36)	0.13 J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [0.037 J]
1,2-Dichlorobenzene 1,3-Dichlorobenzene	ND(0.36) ND(0.36)	ND(0.39) J ND(0.39) J	ND(1.5) J ND(1.5) J	ND(0.35) J ND(0.35) J	ND(0.38) ND(0.38)	ND(0.35) [ND(0.35)]
1,4-Dichlorobenzene	ND(0.36)	0.064 J	ND(1.5) J	ND(0.35) J	ND(0.38) ND(0.38)	ND(0.35) [ND(0.35)] ND(0.35) [ND(0.35)]
2,4,5-Trichlorophenol	ND(0.91)	ND(0.98) J	ND(3.7) J	ND(0.89) J	ND(0.95)	ND(0.87) [ND(0.88)]
2,4,6-Trichloropheno	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.33) J	ND(0.35) [ND(0.35)]
2,4-Dichlorophenol 2,4-Dimethylphenol	ND(0.36) ND(0.36)	ND(0.39) J ND(0.39) J	ND(1.5) J ND(1.5) J	ND(0.35) J ND(0.35) J	ND(0.38) ND(0.38) J	ND(0.35) [ND(0.35)]
2,4-Dinitrophenol	ND(0.91)	ND(0.98) J	ND(3.7) J	ND(0.89) J	R R	ND(0.35) [ND(0.35)] ND(0.87) [ND(0.88)]
2,4-Dinitrotoluene	ND(0.36)	ND(0.39) J	ND(15) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
2,6-Dinitrotoluene	ND(0,36)	ND(0.39) J	ND(15)J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
2-Chloronaphthalene 2-Chlorophenol	ND(0.36) ND(0.36)	ND(0.39) J ND(0.39) J	ND(1.5) J ND(1.5) J	ND(0.35) J ND(0.35) J	ND(0.38) J	ND(0.35) [ND(0.35)]
2-Methylnaphthalene	ND(0.36)	0.18 J	0,67 J	ND(0.35) J ND(0.35) J	ND(0.38) ND(0.38) J	ND(0.35) [ND(0.35)] ND(0.35) [ND(0.35)]
2-Methylphenol	ND(0.36)	0.083 J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
2-Nitroaniline	ND(0.91)	ND(0.98) J	ND(3.7) J	ND(0.89) J	ND(0.95)	ND(0.87) [ND(0.88)]
2-Nitrophenol 2-Picoline	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
3,3'-Dichlorobenzidine	NS ND(0.36)	ND(0.39) J R	ND(1.5) J R	ND(0.35) J R	ND(0.38) R	ND(0.35) (ND(0.35)) ND(0.35) (ND(0.35))
3-Nitroaniline	ND(0.91)	ND(0,98) J	ND(3.7) J	ND(0.89) J	R	ND(0.87) [ND(0.88)]
4,6-Dinitro-2-methylphenol	ND(0.91)	ND(0.98) J	ND(3.7) J	ND(089) J	ND(0.95)	ND(0.87) [ND(0.88)]
4-Bromophenyl-phenylether	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
4-Chloro-3-Methylphenol 4-Chloroaniline	ND(0.36) ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
4-Chlorophenyl-phenylether	ND(0.36)	R ND(0,39) J	R ND(1.5) J	R ND(0.35) J	R ND(0.38)	ND(0.35) [ND(0.35)] ND(0.35) [ND(0.35)]
4-Methylphenol	ND(0.36)	0.079 J	0.19 J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
4-Nitroanitine	ND(0.91)	ND(0.98) J	ND(3.7) J	ND(0.89) J	R	ND(0.87) [ND(0.88)]
4-Nitrophenol	ND(0.91)	ND(0.98) J	ND(3.7) J	ND(0.89) J	ND(0.95)	ND(0.87) [ND(0.88)]
4-Nitroquinoline-1-oxide 4-Phenylenediamine	NS NS	ND(0.39) J ND(0.39) J	ND(1.5) J ND(1.5) J	ND(0.35) J ND(0.35) J	ND(0.38) J	ND(0.35) [ND(0.35)]
Acenaphthene	ND(0.36)	0.069 J	0.61 J	ND(0.35) J	ND(0.38) J ND(0.38)	ND(0.35) J [ND(0.35) J] 0.071 J [ND(0.35)]
Acenaphthylene	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	0.044 J [0.042 J]
Acetophenone	NS	0.16 J	0.24 J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Aniline Anthracene	NS ND(0.36)	R	R	R	R	ND(0.87) [ND(0.88)]
Aramite	ND(0.36) NS	0.15 J R	3.6 R	ND(0.35) J R	ND(0.38) ND(0.38)	0.11 J [0.082 J] ND(0.35) [ND(0.35)]
Benzo(a)anthracene	ND(0.36)	0,60 J	6.2 J	0.034 J	ND(0.38)	0.53 (0.44)
Benzo(a)pyrene	ND(0.36)	0.57 J	5.1 J	0.039 J	ND(0.38)	0.58 [0.47]
Benzo(b)fluoranthene	ND(0.36)	0.62 J	4.2 J	0.044 J	ND(0.38)	0.47 [0.41]
Benzo(g,h,i)perylene Benzo(k)fluoranthene	ND(0.36) ND(0.36)	0.43 J 0.52 J	2.7 J 4.5 J	0.036 J 0.040 J	ND(0.38)	0.44 [0.33 J]
Benzyi Alcohol	NS NS	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38) ND(0.38)	0.54 [0.40] ND(0.35) [ND(0.35)]
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
bis(2-Chloroisopropyl)ether bis(2-Ethylhexyl)adipate	ND(0.36) 0.42	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
bis(2-Ethylhexyl)phthalate	ND(0.36)	NS ND(0,39) J	NS ND(1.5) J	NS ND(0.35) J	NS ND(0.38)	NS ND(0.35) [ND(0.35)]
Butylbenzylphthalate	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Carbazole	ND(0.36)	NS	NS	NS	NS	NS
Chrysene	ND(0.36)	0.74 J	5.8 J	0.055 J	ND(0.38)	0.63 [0.54]
Dibenzo(a,h)anthracene Dibenzofuran	ND(0.36) ND(0.36)	0.12 J 0.13 J	0.98 J 1.1 J	ND(0.35) J	ND(0.38)	0.15 J [0.12 J]
Diethylphthalate	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J ND(0.35) J	ND(0.38) ND(0.38)	ND(0.35) [ND(0.35)] ND(0.35) [ND(0.35)]
Dimethylphthalate	ND(0.36)	ND(0.39) J	ND(1,5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Di-n-Butylphthalate	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	NO(0,35) [ND(0.35)]
Di-n-Octylphthalate Fluoranthene	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Fluorantnene [	0 064 J ND(0.36)	ND(1.2) J 0.074 J	0.85 J	0.085 J ND(0.35) J	ND(0.38) ND(0.38)	1.4 [1.0]
Hexachlorobenzene	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	0.078 J [0.050 J] ND(0.35) (ND(0.35))
Hexachlorobutadiene	ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Hexachlorocyclopentadiene	ND(0.36)	R	R	R	R	ND(0.35) [ND(0.35)]
Hexachloroethane Indeno(1,2,3-cd)pyrene	ND(0.36) ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Isophorone	ND(0.36) ND(0.36)	0.41 J 0.50 J	3.0 J 0.54 J	0.034 J 0.095 J	ND(0.38) 0.49	0.40 [0.36] ND(0.35) (0.14 J)
Naphthalene	ND(0.36)	0.32 J	1.2 J	ND(0.35)	ND(0,38)	0.036 J [0.097 J]
Nitrobenzene	ND(0.36)	ND(0.39) J	ND(1,5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0,39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]

V:VGE\_Pittsfield\_CD\_ESA\_2\_South\_Confidential:Notes and DataiPDI DATA8.xls Page 70 of 88

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

	Averaging Area:	4D	4D	4D	4D	T 4D	4D
	Location ID:	H35	SL0005	SL0009	SL0033	SL0394	SL0399
	Sample ID:	2S-BH000595-0-0000	080598SB14	080598SB26	080698SB14	090198MS29	090298MS12
Sar	mple Depth(Feet):	0-1	1-1.5	1-1.5	0-0.5	2-2,5	1-1.5
Parameter	Date Collected:	04/23/02	08/05/98	08/05/98	08/06/98	09/01/98	09/02/98
Semivolatile Organ	<u>`</u>						
N-Nitrosodiphenylai		ND(0.36)	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Pentachlorobenzen		NS	NO(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	0,10 J IND(0.35))
Pentachiorophenoi		ND(0.91)	ND(0.98) J	ND(3.7) J	ND(0.89) J	ND(0.95)	ND(0.87) [ND(0.88)]
Phenacetin		NS	ND(0 39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Phenanthrene		0.038 J	ND(0.99) J	ND(14) J	0.057 J	ND(0.38)	0.92 [0.70]
Phenol		ND(0.36)	ND(0,39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) [ND(0.35)]
Pyrene		0.060 J	ND(1.1) J	14	0 984 J	ND(0.38)	1.3 (1.1)
Pyridine		NS	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38) -	ND(0.35) [ND(0.35)]
Safrole	1	NS	ND(0.39) J	ND(1.5) J	ND(0.35) J	ND(0.38)	ND(0.35) (ND(0.35)
Organochiorine Pe	esticides			110711070	122(0.00)		1,0(0.00)[0(0.00)]
4.4'-DDD		NS	ND(0.40)	ND(0.076)	ND(0.036)	ND(0.0078)	ND(0.36) [ND(0.36)]
4.4'-DDE		NS NS	ND(0.40)	ND(0.076)	ND(0.036)	ND(0.0078)	ND(0.36) [ND(0.36)]
4,4'-DDT		NS NS	R R	R R	R R	ND(0.0078)	R 8
Delta-BHC		NS	ND(0.20)	ND(0,038)	ND(0.018)	ND(0.0018)	ND(0.18) [ND(0.18)]
Dieldrin	-	NS NS	R R	ND(0.036)	ND(0.036)	ND(0.0039)	ND(0.36) [ND(0.36)]
Endosulfan II		NS	ND(0,40)	ND(0,076)	ND(0,036)	ND(0.0078)	ND(0.36) [ND(0.36)]
Endosulfan Sulfate		NS NS	ND(0.40)	ND(0.076)	ND(0.036)	ND(0.0078)	ND(0.36) [ND(0.36)]
Endrin		NS	ND(0.40)	ND(0.076)	ND(0.036)	ND(0.0078)	ND(0.36) [ND(0.36)]
Endrin Aldehyde		NS NS	ND(0.40)	ND(0.076)	ND(0.036)	ND(0.0078)	ND(0.36) [ND(0.36)]
Gamma-BHC (Linda	ane)	NS NS	ND(0.20)	ND(0.038)	ND(0.038)	ND(0.0039)	ND(0.38) [ND(0.38)]
Heptachlor Epoxide	<del></del>	NS NS	ND(0.20)	ND(0.038)	ND(0.018)	ND(0.0039)	ND(0.18) [ND(0.18)]
Kepone	·	NS NS	R	R R	R R	R R	R R
Organophosphate	Posticidos	110		Γ.	L	I IX	<u> </u>
None Detected	s esticides	NS			NS	NS	NS NS
Herbicides		110	<del></del>		OPI	NO	142
None Detected		NS					-
Furans		110			<u> </u>		
2,3,7,8-TCDF		0.000038	0.000079	0.000060	0.000054	0.000000	L 0.000004 to 0000461
TCDFs (total)		0.00038		0.000050	0.000054	0.0000035	0.000021 [0.000018]
1,2,3,7,8-PeCDF			0.0011 J	0.00049 J	0.00049 J	0.000030 J	0.00025 J [0.00033 J]
2,3,4,7,8-PeCDF		0.000014	0.000026	0.000012	0 000016	0.0000013	0.0000075 (0.0000070)
		0.000016	0.000039	0.000024	0.000019	0,0000017	0.000032 [0.000030]
PeCDFs (total) 1,2,3,4,7,8-HxCDF		0.00016	0.0011 J	0.00025 J	0.00027 J	0.000020 J	0.00058 J [0.00076 J]
1,2,3,4,7,8-HXCDF		0.000013 0.0000086	0.000059	0.000019	0.000016	0.0000015	0.000026 [0.000026]
1,2,3,6,7,8-HxCDF			0.00013	0.0000093	0.000011	88000000.0	0.000021 [0.000021]
2,3,4,6,7,8-HxCDF		0.0000021 J 0.0000099	0.0000081	0.0000041	0.0000017	0.00000027 J	0.0000051 [0.0000048]
HxCDFs (total)		0.000099	0.000029	0.000017	0,000014	0.0000010 J	0.000028 [0.000027]
1,2,3,4,6,7,8-HpCDI	<del></del>	***************************************	0.0013 J	0.00032 J 0.000079 J	0.00021 J	0.000013 J	0.00089 J [0.0010 J]
1,2,3,4,6,7,8-HpCDI	<del> </del>	0.000017 0.0000024	0.00029 J 0.000015	0.000079 J	0.000036 J 0.0000020	0.0000029 J 0.0000028 J	0.00073 J [0.00068 J]
1,2,3,4,7,6,9-прсы HpCDFs (total)	<u> </u>	0.000024	0.000015 0.00041 J	0.000048 0.00017 J	0.0000020 0.000054 J	0.00000028 J 0.0000052 J	0.000018 [0.000018]
OCDF (total)		0.000033	0.000413	0.000173	0.000054.3	0.00000523	0.0015 J [0.0014 J] 0.00076 [0.00078]
Dioxins	L	0.00012	0.00014	0.00007	0.000017	0.0000017	0.00076 [0.00076]
2,3,7,8-TCDD		0.00000034 J	0.0000010	0.00000005	0.00000040	ND/O OCCODOSCO	0.0000045 (0.000045)
TCDDs (total)		0.0000034 J	0.0000012 0.000034	0.00000085	0.00000042	ND(0.00000019)	0.0000016 [0.0000015]
1,2,3,7,8-PeCDD		0.0000045	0.000034 0.0000052 J	0.000038	0.0000096	0.00000064 J	0.000013 [0.000012]
PeCDDs (total)		0.0000099	0.0000052 J	0.0000020 J	0.00000053 J	ND(0.00000030) J	0.0000034 J [0.0000035 J]
1.2,3,4,7,8-HxCDD		0.0000046 0.0000047 J	0.0000593	0.000029 J 0.0000032 J	0.0000087 J 0.00000052 J	ND(0.00000030) J	0.000040 J [0.000039 J]
1,2,3,4,7,8-HxCDD 1,2,3,5,7,8-HxCDD		0.000000473	0.0000081	0.00000323	~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	ND(0.00000022)	0.0000081 [0.0000078]
1,2,3,5,7,8,9-HxCDD		0.00000066	0.0000081		0.00000080	ND(0.00000022)	0.000044 [0.000044]
HxCDDs (total)		0.0000054	0.000067	0.0000046 J	0.00000063 J	ND(0.00000019)	0.000015 [0.000017]
				0.000082	0.0000097	0.00000098 J	0.00030 [0.00030]
1,2,3,4,6,7,8-HpCDI	·	0.0000052	0.000046	0.00010	0.0000056	0.00000091	0.0014 [0.0014]
HpCDDs (total)		0.000011	0.00010	0.00023	0.000013	0.0000019	0.0025 [0.0027]
OCDD	<del></del>	0.000031	0.00060	0.0083	0.000045	0.0000042	0.012 [0.013]
Total TEQs (WHO	15(5) [	0.000017	0.000063	0.000030	0.000022	0.0000019	0.000061 [0.000059]

	Averaging Area: Location ID:	4D H35	4D SL0005	4D SL0009	4D SL0033	4D `SL0394	4D \$L0399
4	Sample ID:	2S-BH000595-0-0000	080598SB14	080598SB26	080698SB14	090198MS29	090298MS12
ļ	Sample Depth(Feet):	0-1	1-1.5	1-1.5	0-0.5	2-2.5	1-1.5
Parameter	Date Collected:	04/23/02	08/05/98	08/05/98	08/06/98	09/01/98	09/02/98
inorganics							
Antimony		NS	3.90 J	15.4 J	R	ND(1.00) J	ND(0.840) [ND(0.960)]
Arsenic		NS	7.20 J	12.4 J	6,10 J	10.4	4.20 [4.00]
Barium		ги	84.7 J	133 J	24.2 J	28.4	ND(43.8) [ND(41.9)]
Beryllium		NS	0.280 J	9.270 J	0.100 J	ND(0 220)	0.280 (0.250)
Cadmium		NS	0.940 J	4 80 J	0 130 J	0.540	0.620 (0.630)
Chromium		NS	37.6	85.2	5.00	12.3	21.0 (21.1)
Cobalt		NS	10.9 J	11.4 J	9.10 J	14.5	7.70 (7.80)
Copper		NS	2550 J	30300 J	20.4 J	43.7	35.8 [37.3]
Cyanide	ĺ	ND(0.530)	ND(0.580)	ND(0.550)	ND(0.530)	NO(0.620)	ND(0.560) [ND(0.560)]
Lead		NS	570 J	1650 J	10.9 J	22.0 J	50.9 J [54.0 J]
Mercury		NS	1.90	1.60	0.200 J	ND(0.0200) J	0.380 [0.540]
Nickel		NS	35.2 J	54.8 J	12.8 J	24.2	17.4 [16.7]
Selenium		NS	ND(0.320) J	ND(0.340) J	ND(0.280) J	2.40 J	ND(0.320) [ND(0.360)]
Silver		NS	0.390 J	2.60 J	ND(0.170) J	ND(0.230)	0.460 [0.660]
Sulfide		ND(8.30) J	ND(5.80) J	ND(5.50) J	ND(5.30) J	ND(5.60) J	ND(5.20) [ND(5.20)]
Thallium		NS	ND(0.550) J	ND(0.580) J	ND(0.480) J	ND(0.660) J	ND(0.550) [ND(0.620)]
Tin		NS	39.1 J	1630 J	ND(0.380) J	0.650	ND(1.60) [ND(1.10)]
Vanadium		NS	20.8 J	32.8 J	9.80 J	11.7	22.4 J [22.0 J]
Zinc		N\$	1000 J	3180 J	50.1 J	59.6	90.5 J [89.4 J]

Averaging Area:	4D	4E	4E	4E	4E
Location ID:	SL0412	60-4	K29	K30	K31
Sample ID:	090398MS27	2S-BH000779-0-0010	2S-BH000680-0-0060	2S-BH000588-0-0000	2S-BH000736-0-0060
Sample Depth(Feet):	1-1.5	1-6	6-15	0-1	6-15
Parameter Date Collected:	09/03/98	07/17/02	05/29/02	04/22/02	04/17/02
Volatile Organics					
1,1.1.2-Tetrachioroethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS NS	R
1.1,1-Trichloroethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
1,1,2-Trichloroethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
1,1-Dichloroethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
1.1-Dichlorcethene	NS	ND(0.0066) [ND(0.0069)]	NS	NS NS	R
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS
1,2.4-Trichlorobenzene	NS	0.031 [0.016]	NS	NS	ND(0.0050) J
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS
1,2-Dibromoethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
1,2-Dichloroethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
1,2-Dichloropropane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	ND(0.0050) J
1.4-Dichlorobenzene	NS NS	ND(0.0066) [ND(0.0069)]	NS	NS	ND(0.0050) J
1,4-Dioxane	NS NS	ND(0.33) [ND(0.34)]	NS	NS NS	R
2-Butanone	NS NC	ND(0.0066) [ND(0.0069)]	NS NS	NS NS	R
2-Chloro-1,3-butadiene 2-Chloroethylvinylether	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS NC	R
2-Chloroethylvinylether 2-Hexanone	NS NS	ND(0,0066) [ND(0,0069)]	NS NS	NS NS	R
Z-Hexanone 3-Chloropropene	NS NS	ND(0.0066) [ND(0.0069)] ND(0.0066) [ND(0.0069)]	NS NS	NS	R R
3-Unioropropene 3-Methyl-2-pentanone	NS NS	ND(0.0066) [ND(0.0069)] ND(0.0066) [ND(0.0069)]	NS NS	NS NS	R R
Acetone	NS NS	0.079 [0.055]	NS NS	NS	0,16 J
Acrolein	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS NS	0.163 R
Acrylonitrile	NS NS	ND(0.0066) [ND(0.0069)]	NS	NS NS	R
Benzene	NS NS	0.0013 J [ND(0.0069)]	NS NS	NS NS	R
Bromodichloromethane	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS NS	R
Bromoform J	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS NS	R
Bromomethane	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS NS	R
Carbon Disulfide	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS .	0.014 J
Carbon Tetrachloride	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS	0,0143
Chlorobenzene	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS NS	R
Chloroethane	NS	ND(0.0066) [0.025]	NS NS	NS NS	R
Chloroform	NS NS	ND(0.0066) [ND(0.0069)]	NS NS	NS	R
Chloromethane	NS	ND(0.0066) [ND(0.0069)]	NS NS	NS NS	0.18 J
cis-1,2-Dichloroethene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
cis-1,3-Dichloropropene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
Dibromochloromethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
Dibromomethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
Ethyl Methacrylate	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
Ethylbenzene	NS	ND(0.0066) IND(0.0069)]	NS	NS	R
reon 12	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
odomethane	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
sobutanol	NS	ND(0.33) [ND(0.34)]	NS	NS	R
sopropylbenzene	NS	NS	NS	NS	NS
m&p-Xylene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
Methacrylonitrile	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
Methyl Methacrylate	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
Methylene Chloride	NS	0.060 [0.0032 J]	NS	NS	R
Naphthalene	NS	0.0014 J [0.0024 J]	NS	NS	ND(0.0050) J
n-Butylbenzene	NS	NS	NS	NS	NS
-Propylbenzene	NS	NS	NS	NS	NS
o-Xylene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
o-Isopropyltoluene	NS	NS	NS	NS	NS
Propionitrile	NS	ND(0.026) [ND(0.028)]	NS	NS	R
tyrene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
etrachloroethene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
etrahydrofuran	NS	NS	NS	NS	NS
aluene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
rans-1,2-Dichloroethene	NS	ND(0 0066) [ND(0.0069)]	NS	NS	R
rans-1,3-Dichloropropene	NS	ND(0.0066) [ND(0.0069)]	NS	NS	R
richloroethene	NS	0.039 [0.024]	NS NS	NS	R
richlorofluoromethane	NS	ND(0.0066) [ND(0.0069)]	NS NS	NS	R
/inyl Acetate	N\$	ND(0.0066) [ND(0.0069)]	NS	NS	R
/inyl Chloride	NS	NO(0.0066) [ND(0.0069)]	NS	NS	R
Xylenes (total)	NS	ND(0.0066) (ND(0.0069))	NS NS	NS	R

Averaging Area:	4D	4E	4E	4E	4E
Location ID:	SL0412	60-4	K29	K30	. K31
Sample ID:	090398MS27	2S-BH000779-0-0010	2S-BH000680-0-0060	2S-BH000588-0-0000	2S-BH000736-0-0060
Sample Depth(Feet):	1-1.5	1-6	6-15	0-1	6-15
Parameter Date Collected:	09/03/98	07/17/02	05/29/02	04/22/02	04/17/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	0.38 J [0.42 J]	10 J	NS	ND(0.35)
1,2,4-Trichlorobenzene	0.067 J	3.7 [4.2]	72	ND(3.7)	ND/0,35)
1,2-Dichlorobenzene	ND(0.35)	ND(0.53) [ND(0.56)]	3.1 J	ND(3.7)	ND(0.35)
1.3-Dichiorobenzene	ND(0.35)	ND(0.53) [0.028 J]	7.5 J	ND(3.7)	ND(0.35)
1,4-Dichlorobenzene 2,4,5-Trichlorophenol	ND(0.35)	0.12 J [0.14 J]	110	ND(3.7)	ND(0.35)
2.4,6-Trichlorophenol	ND(0.88) ND(0.35)	ND(1.3) [ND(1.4)] ND(0.53) [ND(0.56)]	ND(0.96) J ND(0.38)	ND(9.3) ND(3.7)	ND(0.88) ND(0.35)
2.4-Dichlorophenol	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7) ND(3.7)	ND(0.35) ND(0.35)
2.4-Dimethylphenol	ND(0.35)	0.033 J [0.044 J]	ND(0.38)	ND(3.7)	ND(0.35)
2,4-Dinitrophenol	ND(0.88)	ND(1.3) [ND(1.4)]	ND(0.96)	ND(9.3)	ND(0.88)
2,4-Dinitrotoluene	ND(0.35)	ND(0.53) (ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
2,6-Dinitrotoluene	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
2-Chloronaphthalene	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
2-Chlorophenol	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
2-Methylnaphthalene	0 14 J	0.077 J [0.082 J]	ND(0.38)	ND(3.7)	ND(0.35)
2-Methylphenol	ND(0.35)	0.028 J [0.032 J]	ND(0.38)	ND(3.7)	ND(0.35)
2-Nitroaniline	ND(0.88)	ND(1.3) [ND(1.4)]	ND(0.96)	ND(9.3)	ND(0.88)
2-Nitrophenol	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
2-Picoline 3,3'-Dichlorobenzidine	ND(0.35) ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	NS	ND(0.35)
3-Nitroaniline	ND(0.88)	ND(0.53) [ND(0.56)] ND(1.3) [ND(1.4)]	ND(0,96) J	ND(3.7) ND(9.3)	ND(0.35) ND(0.88)
4,6-Dinitro-2-methylphenol	ND(0.88)	ND(1.3) [ND(1.4)]	ND(0,96)	ND(9.3)	ND(0.88)
4-Bromophenyl-phenylether	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38) J	ND(3.7)	ND(0.35)
4-Chloroaniline	ND(0.35)	ND(0.53) [ND(0.56)]	R	ND(3.7)	ND(0.35)
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
4-Methylphenol	ND(0.35)	0.042 J [0.053 J]	ND(0.38)	ND(3.7)	ND(0.35)
4-Nitroaniline	ND(0.88)	ND(1.3) [ND(1.4)]	ND(0.96) J	ND(9.3)	ND(0.88) J
4-Nitrophenol	ND(0.88)	ND(1.3) [ND(1.4)]	ND(0.96)	ND(9.3)	ND(0.88) J
4-Nitroguinoline-1-oxide	ND(0.35)	ND(0.53) [ND(0.56)]	R	NS	ND(0.35) J
4-Phenylenediamine	ND(0.35) J	ND(0.53) [ND(0.56)]	R	NS	ND(0.35)
Acenaphthene	0.051 J	0.051 J [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
Acenaphthylene	0.051 J 0.16 J	0.10 J [0.098 J]	ND(0.38)	ND(3.7)	ND(0.35)
Acetophenone Aniline	ND(0.88)	ND(0.53) [ND(0.56)] 0.30 J [0.29 J]	ND(19)	NS NS	ND(0.35) ND(0.88)
Anthracene	0.20 J	0.24 J [0.22 J]	ND(0.38)	ND(3.7)	ND(0.35)
Aramite	ND(0.35)	ND(0.53) (ND(0.56))	ND(0.38)	NS	ND(0.35)
Benzo(a)anthracene	0.70	1.8 [1.6]	ND(0.38)	0.78 J	ND(0.35)
Benzo(a)pyrene	0.72	2.1 [2.0]	ND(0.38)	0.92 J	ND(0.35)
Benzo(b)fluoranthene	0.64	2.1 [2.4]	ND(0.38)	0.92 J	ND(0.35)
Benzo(g.h,i)perylene	0.52	0.86 [0.80]	ND(0.38)	0.54 J	ND(0.35)
Benzo(k)fluoranthene	0.59 J	1.8 [1,7]	ND(0.38)	1.2.J	ND(0.35)
Benzyl Alcohol	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38) J	NS	ND(0.35) J
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
bis(2-Chloroethyl)ether bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7) ND(3.7)	ND(0.35)
bis(2-Ethylhexyl)adipate	ND(0.35) NS	ND(0.53) [ND(0.56)] NS	ND(0.38) NS	1,1 J	ND(0.35) NS
bis(2-Ethylhexyl)phthalate	ND(0.35)	0.031 J [0.031 J]	0.42 J	ND(3.7)	ND(0.35)
Butybenzylphthalate	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
Carbazole	NS	NS	NS NS	ND(3.7)	NS
Chrysene	0.83	2.3 [2.1]	ND(0.38)	1.1 J	ND(0.35)
Dibenzo(a,h)anthracene	0.16 J	0.30 J [0.35 J]	ND(0.38)	ND(3.7)	ND(0.35) J
Dibenzofuran	0 23 J	0.062 J [0.064 J]	ND(0.38)	ND(3.7)	ND(0.35)
Diethylphthalate	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
Dimethylphthalate	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7)	ND(0.35)
Di-n-Butylphthalate	0.075 J	1.9 [2.0]	ND(0.38)	ND(3.7)	ND(0.35)
Di-n-Octylphthalate	ND(0.35)	ND(0.53) [ND(0.56)]	0.28 J	ND(3.7)	ND(0.35)
Fluoranthene	1.9 J	2.2 [2.0]	ND(0.38)	2.0 J	ND(0.35)
Fluorene	0 098 J ND(0.35)	0.046 J [0.037 J] 0.041 J [0.057 J]	ND(0.38) ND(0.38)	ND(3.7) ND(3.7)	ND(0.35)
Hexachlorobenzene	ND(0.35)	ND(0.53) [ND(0.56)]	ND(0.38)	ND(3.7) ND(3.7)	ND(0.35) ND(0.35)
Hexachiomhuladiene	**************************************	14010.00) [14010.00]		ND(3.7)	ND(0.35) ND(0.35)
Hexachlorobutadiene Hexachlorocyclopentadiene		ND(0.53) (ND(0.56))	; H		
Hexachlorocyclopentagiene	ND(0.35) J	ND(0.53) [ND(0.56)] ND(0.53) [ND(0.56)]	R ND(0.38)		
Hexachlorocyclopentadiene Hexachloroethane		ND(0.53) [ND(0.56)]	ND(0.38) ND(0.38)	ND(3.7)	ND(0 35)
Hexachlorocyclopentagiene	ND(0.35) J ND(0.35)		ND(0.38)		
Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-cd)pyrene	ND(0.35) J ND(0.35) 0.46 J 1.0 J 0.54	ND(0.53) (ND(0.56)) 0.78 (0.74)	ND(0.38) ND(0.38)	ND(3.7) 0.69 J	ND(0.35) ND(0.35)
Hexachlorocyclopentadione Hexachloroethane Indeno(1,2,3-cd)pyrene Isophorone	ND(0.35) J ND(0.35) 0.46 J 1.0 J	ND(0.53) (ND(0.56)) 0.78 [0.74] ND(0.53) (ND(0.56))	ND(0.38) ND(0.38) ND(0.38)	ND(3,7) 0.69 J ND(3,7)	ND(0.35) ND(0.35) ND(0.35)

	Averaging Area: Location ID:	4D SL0412	4E 60-4	4E K29	4E K30	4E K31
	Sample ID:		2S-BH000779-0-0010 1-6 07/17/02	2S-BH000680-0-0060 6-15	2S-BH000588-0-0000	2S-BH000736-0-0060 6-15
	Sample Depth(Feet):	1-1,5				
Parameter	Date Collected:	09/03/98		05/29/02	04/22/02	04/17/02
	Organics (continued)	40,00,00	VIIIIVE	00/23/02	042202	04/11/05
N-Nitrosodiph		ND(0.35)	ND(0.53) [ND(0.56)]	FID/0.261	1:0/0.75	h till till till till
Pentachlorob		ND(0.35)	0.77 [1.3]	ND(0.38)	ND(3.7)	ND(0.35)
Pentachiorop		14D(0.33)		16 J	NS NS	ND(0.35)
Phenacetin	areno:	ND(0.35)	ND(1.3) [ND(1.4)]	ND(0.96)	R	ND(0.88)
Phenanthren		1.5	ND(0.53) [0.041 J] 1.1 [0,94]	ND(0.38)	NS .	ND(0.35)
Phenol		ND(0.35)		ND(0.38)	0.64 J	ND(0.35)
Pyrene		1.8	ND(9.53) [ND(0.56)] 2.1 [1.8]	67 J ND(0.38)	ND(3.7)	ND(0.35)
Pyridine		ND(0.35)	ND(0.53) IND(0.56)!		1.8 J	ND(0.35)
Safroie		ND(0.35)	ND(0.53) IND(0.56)] ND(0.53) IND(0.56)]	ND(0.38)	NS NS	ND(0.35)
	rine Pesticides	140(0.33)	i(06.0)UPI (66.0)UPI	ND(19) J	NS	R
	me resticites	1/2/2/2021		1		<del></del>
4,4'-DDD 4.4'-DDE		ND(0.036)	NS NS	NS NS	NS	NS
4,4'-DDE		R	NS NS	NS NS	NS NS	NS
4,4'-DDT		R	NS NS	NS NS	NS	NS
Delta-BHC		ND(0.018)	NS NS	NS NS	NS	NS
Dieldrin		ND(0.036)	NS NS	NS NS	NS	NS
Endosulfan II		ND(0.036)	NS	NS	NS	NS
Endosulfan S Endrin	шлаке	ND(0.036)	NS NS	NS NS	NS	NS
		ND(0.036)	NS	NS	NS	NS
Endrin Aldeh) Gamma-BHC	yae	ND(0.036)	NS	NS NS	NS NS	NS
		ND(0.018)	NS	NS	NS	NS
Heptachlor E	poxide	ND(0.018)	NS NS	NS	NS	NS
Kepone		R	NS	NS	NS	NS
	phate Pesticides					
None Detecte	20	NS	NS	NS I	NS	NS
Herbicides						
None Detecte	ed		NS	NS NS	NS	NS
Furans						
2,3,7,8-TCDF		0.000071	NS	NS	NS	NS
TCDFs (total)		0.00070 J	NS	NS	NS	NS
1,2,3,7,8-PeC		0.000018	NS	NS	NS	NS
2,3,4,7,8-PeC		0.000031	NS	NS	NS	NS
PeCDFs (tota		0.00041 J	NS	NS .	NS	NS
1,2,3,4,7,8-Hb		0.000016	NS	NS NS	NS	NS
1,2,3,6,7,8-H)		0.000010	NS	NS	NS	NS
<u>1,2,3,7,8,9-Н</u> )		0.0000022	NS	NS NS	NS	NS
2,3,4,6,7,8-H)		0.000013	NS	NS	NS	NS
HxCDFs (tota		0.00026 J	NS	NS	NS	NS
1,2,3,4,6,7,8-		0.000039 J	NS	NS	NS NS	NS
1,2,3,4,7,8,9-1		0.0000034	NS	NS	NS .	NS
HpCDFs (tota	ıí)	0.000066 J	NS	NS	NS	NS
OCDF		0.000021	NS	NS NS	NS	NS
Dioxins						
2.3,7.8-TCDD		0.00000053	NS	NS	NS	NS
TCDDs (total)		0.000018	NS	NS	NS	NS
1,2,3,7,8-PeC		0.00000085 J	NS	NS	NS	NS
PeCDDs (tota		0.000015 J	NS	NS NS	NS	NS NS
1,2,3,4,7,8-Hx		0.00000094	NS	NS	NS	NS
1.2,3,6,7,8-Hx		0.0000015	NS	NS	NS NS	NS
1,2,3,7,8,9-Hx		0.0000015	NS	NS NS	NS	NS
HxCDDs (tota		0.000019	NS	NS	N\$	NS
1,2,3,4,6,7,8-1		0.000014	NS	NS	NS	NS
HpCDDs (tota	al)	0.000041	NS	NS	NS	NS
OCDD		0.00022	NS	NS	NS	NS
Total TEOs (V	WHO TEFs)	0.000030	NS	NS	NS	NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4D SL0412 090398MS27 1-1.5 09/03/98	4E 60-4 2S-BH000779-0-0010 1-6 07/17/02	4E K29 2S-BH000680-0-0060 6-15 05/29/02	4E K30 2S-BH000588-0-0000 0-1 04/22/02	4E K31 2S-BH000736-0-0060 6-15 04/17/02
Inorganics						
Antimony		3.70	1,40 [3,00]	ND(0.400)	NS	ND(0 180)
Arsenic		7.20	5.50 [9.90]	210	NS	12.1
Barium		46.1	97.5 [200]	9.60 J	NS	22.1
Beryllium		ND(0.190)	0.160 [0.240]	0.100 J	NS	0.200 J
Cadmium		1.00	1.10 [2.60]	ND(0.190)	NS	0.240 J
Chromium		101	20.5 [28.7]	6.50	NS	14.3
Cobalt		9.40	2.89 [4.20]	6.30	NS	12.2
Copper		363	600 [1380]	25.2	NS	37,6
Cyanide		0.980 J	ND(0.620) [ND(0.660)]	ND(0.560)	ND(0.530)	ND(0.490)
Lead		163	341 [2090]	7.90 J	NS	8.90 J
Mercury		0.440	1.20 [1.10]	ND(0.0190)	NS	ND(0.0160)
Nickel		60.3	68,0 [71.0]	15.5	NS	24.9
Selenium		0.520 J	ND(0.280) [ND(0.310)]	ND(0.630)	NS	ND(0.200)
Silver		ND(0.230)	2.00 [2.90]	ND(0 200)	NS	0.160 J
Sulfide		5.20	ND(19.2) [ND(10.7)]	ND(8.60) J	ND(9.00) J	ND(8.50) J
Thallium		ND(0.660)	ND(0.210) [ND(0.220)]	ND(0.350)	NS	ND(0.590)
Tin		52.6	47.6 [96.6]	0.380 J	NS	ND(0.290)
Vanadium		31,9	6.80 [9.20]	5.00 J	NS	7.80
Zinc		138	435 [973]	46.4	NS	78.9

# PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS (Results are presented in dry weight parts per million, ppm)

Averaging Area: Location ID: Sample ID:	4E M30 2S-BH000589-0-0000	4E Q15 2S-BH000732-0-0060	4E O19 2S-BH000745-0-0060	4E O25 2S-BH000730-0-0060	4E Q6 2S-BH000743-0-0080
Sample Depth(Feet): Parameter Date Collected:	0-1 04/22/02	6-15 06/14/02	6-15 06/26/02	6-15 06/14/02	8-15 04/18/02
Volatile Organics					
1,1,1,2-Tetrachioroethane	NS	NS	ND(0.75)	NS	ND(0 0057)
1,1,1-Trichloroethane	NS	NS NS	NO(0.75)	NS	ND(0.9057)
1.1.2-Trichloroethane	NS	N\$	ND(0.75)	พร	ND(0.0057)
1,1-Dichioroethane	NS	NS NS	ND(0.75)	NS	ND(0.0057)
1,1-Dichloroethene	NS NS	NS US	ND(0.75)	<u>NS</u>	ND(0.0057)
1,2,4-Trichlorobenzene	NS	NS NS	NS ND(0.75) J	NS NS	NS ND(0.0957)
1,2,4-Trimethylbenzene	NS NS	NS NS	ND(0 75) 3 NS	NS NS	NS NS
1,2-Dibromoethane	NS	NS NS	ND(0.75)	N5	ND(0,0057)
1,2-Dichloroethane	NS NS	NS	ND(0.75)	NS NS	ND(0.0057)
1,2-Dichloropropane	NS	NS	ND(0.75)	NS	ND(0.0057)
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	NS	ND(0.75)	NS	ND(0.0057)
1,4-Dichlorobenzene	NS	NS	ND(0.75)	NS	ND(0.0057)
1,4-Dioxane	NS	NS	R	NS	R
2-Butanone	NS	NS	R	NS	0.015 J
2-Chloro-1,3-butadiene	NS	NS	ND(0.75)	NS	ND(0.0057)
2-Chloroethylvinylether	NS	NS	ND(0.75)	NS	R
2-Hexanone	NS NS	NS	ND(0.75)	NS NS	ND(0.0057)
3-Chloropropene	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
4-Methyl-2-pentanone Acetone	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Acrolein	NS 145	NS NS	0.50 J R	NS	ND(0.054) J R
Acrylonitrile	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Benzene	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Bromodichloromethane	NS	NS	ND(0.75)	NS NS	ND(0.0057)
Bromoform	NS	NS	ND(0.75) J	NS	ND(0.0057)
Bromornethane	NS	NS	ND(0.75)	NS	ND(0.0057)
Carbon Disulfide	NS	NS	0.22 J	NS	0.0025 J
Carbon Tetrachloride	NS	NS	ND(0.75)	NS	ND(0.0057)
Chlorobenzene	NS	NS	ND(0.75)	NS	ND(0.0057)
Chloroethane	NS NS	NS	ND(0.75)	NS	ND(0.0057)
Chloroform	N\$	NS	ND(0.75)	NS	ND(0.0057)
Chloromethane	NS NS	NS	ND(0.75) J	NS NS	0.015
cis-1,2-Dichloroethene cis-1,3-Dichloropropene	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Dibromochloromethane	NS NS	NS NS	ND(0.75) ND(0.75)	NS NS	ND(0.0057) ND(0.0057)
Dibromomethane	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Ethyl Methacrylate	NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Ethylbenzene	NS	NS	0.20 J	NS NS	ND(0.0057)
Freon 12	NS	NS	ND(0.75)	NS	ND(0.0057)
lodomethane	NS	NS	ND(0.75) J	NS	ND(0.0057)
Isobutanol	NS	NS	R	NS	R
Isopropylbenzene	, NS	NS	NS NS	NS	NS
m&p-Xylene	NS	NS	ND(0.75)	NS NS	0.0014 J
Methacrylonitrile	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Methyl Methacrylate	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Methylene Chloride Naphthalene	NS NS	NS NS	ND(0.75) 0.72 J	NS NS	0.0021 J ND(0.0057)
n-Butylbenzene	NS NS	NS	NS NS	NS NS	
n-Propylbenzene	NS NS	NS NS	NS NS	NS NS	NS NS
o-Xylene	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
p-Isopropyltoluene	NS NS	NS NS	NS	NS NS	NS
Propionitrile	NS	NS	R	NS NS	R
Styrene	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Tetrachloroethene	NS	NS	ND(0.75)	NS	ND(0.0057)
Tetrahydrofuran	NS	NS	NS	NS	NS
Toluene	NS	NS	ND(0.75)	NS	ND(0.0057)
trans-1,2-Dichloroethene	NS	NS	ND(0.75)	NS	ND(0.0057)
trans-1,3-Dichloropropene	NS	NS	ND(0.75)	NS	ND(0.0057)
Trichioroethene	NS	NS	ND(0.75)	NS	ND(0.0057)
Trichlorofluoromethane	NS	N\$	ND(0.75)	NS I	ND(0.0057)
Vinyl Acetate	NS	NS NS	ND(0.75)	NS	ND(0.0057)
Vinyl Chloride	NS NS	NS NS	ND(0.75)	NS NS	ND(0.0057)
Xylenes (total)	NS	NS	ND(0.75)	NS NS	0 0014 J

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Averaging Area:	4E	4E	4E	4E	4E
Location ID:	M30	015	O19	025	Q6
Sample ID:	2S-BH000589-0-0000	2S-BH000732-0-0060	2S-BH000745-0-0060	2S-BH000730-0-0060	2S-BH000743-0-0080
Sample Depth(Feet):	0-1	6-15	6-15	6-15	8-15
Parameter Date Collected:	04/22/02	06/14/02	06/26/02	06/14/02	04/18/02
Semivolatile Organics					······································
1,2,4,5-Tetrachlorobenzene	NS	ND(4.5)	0.26 J	ND(4.9)	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.36)	ND(4.5)	6.0	3.0 J	ND(0.41)
1,2-Dichlorobenzene	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
1,3-Dichlorobenzene	ND(0.36)	ND(4.5)	0.44 J	0.86 J	ND(0.41)
1,4-Dichlerobenzene	ND(0 36)	ND(4.5)	0.85 J	1.8 J	ND(0.41)
2,4,5-Trichlorophenol	ND(0.89)	ND(11)	ND(13)	ND(10)	ND(1.0)
2,4,8-Trichlorophenol	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
2,4-Dichlorophenol	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
2,4-Dimethylphenol 2,4-Dinitrophenol	ND(0.36)	2.4 J	1.2 J	ND(4.0)	ND(0.41)
2,4-Dinitrophenoi 2,4-Dinitrotoluene	ND(0.89) ND(0.36)	ND(11) ND(4.5)	ND(13) ND(5.1)	ND(10)	ND(1.0)
2,6-Dinitrotoluene	ND(0.36)	ND(4.5) ND(4.5)	ND(5.1) ND(5.1)	ND(4.0) ND(4.0)	ND(0.41) ND(0.41)
2-Chloronaphthalene	ND(0.36)	0.56 J	ND(5.1) ND(5.1)	ND(4.0)	ND(0.41) ND(0.41)
2-Chlorophenol	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
2-Methylnaphthalene	ND(0.36)	13	4.9 J	0.30 J	ND(0.41)
2-Methylphenol	ND(0.36)	1.8 J	0.42 J	ND(4.0)	ND(0.41)
2-Nitroaniline	ND(0.89)	ND(11)	ND(13)	ND(10)	ND(1.0)
2-Nitrophenol	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
2-Picoline	NS	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
3,3'-Dichlorobenzidine	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
3-Nitroaniline	ND(0.89)	ND(11)	ND(13)	ND(10)	ND(1.0)
4,6-Dinitro-2-methylphenol	ND(0.89)	ND(11)	ND(13)	ND(10)	ND(1.0)
4-Bromophenyl-phenylether	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.36)	ND(4.5)	ND(5.1) J	ND(4.0)	ND(0.41)
4-Chloroaniline	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
4-Chlorophenyl-phenylether	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
4-Methylphenol 4-Nitroaniline	ND(0.36)	3.6 J	2.4 J	ND(4.0)	ND(0,41)
4-Nitrophenol	ND(0.89) ND(0.89)	ND(11) J ND(11) J	ND(13) ND(13)	ND(10) J	ND(1.0) J
4-Nitroguinoline-1-oxide	NS	ND(4.5) J	ND(5.1) J	ND(10) J ND(4.0) J	ND(1.0) J ND(0.41) J
4-Phenylenediamine	NS NS	ND(4.5)	ND(5.1) 3	ND(4.0) 3	ND(0.41) 3 ND(0.41)
Acenaphthene	ND(0.36)	10	5.6	0.55 J	0.041 J
Acenaphthylene	ND(0.36)	3.4 J	ND(5.1)	ND(4.0)	ND(0.41)
Acetophenone	NS	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
Anifine	NS	1.2 J	ND(13)	ND(10)	ND(1.0)
Anthracene	ND(0.36)	19	6.8	ND(4.0)	0.041 J
Aramite	NS	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
Benzo(a)anthracene	0.23 J	43	11	0,38 J	0.26 J
Benzo(a)pyrene	0.25 J	27	11	0.34 J	0.29 J
Benzo(b)fluoranthene	0,26 J	34	11	0.40 J	0.44
Benzo(g,h,i)perylene	0.14 J	13	6.5	0.36 J	0.21 J
Benzo(k)fluoranthene	0.26 J NS	26	9.4	0.42 J	0.33 J
Benzyl Alcohol bis(2-Chloroethoxy)methane	ND(0.36)	ND(4.5) J ND(4.5)	ND(5.1) J ND(5.1)	ND(4.0) J	ND(0.41) J
bis(2-Chloroethyl)ether	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0) ND(4.0)	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41) ND(0.41)
bis(2-Ethylhexyl)adipate	0.17 J	NS NS	NS NS	NS	NS NS
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
Butylbenzylphthalate	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.9)	ND(0.41)
Carbazole	ND(0.36)	NS	NS	NS	NS
Chrysene	0.27 J	35	12	0.63 J	0.37 J
Dibenzo(a,h)anthracene	0.072 J	5.9 J	2.2 J	ND(4.0) J	0.066 J
Dibenzofuran	ND(0.36)	12	1,1 J	ND(4.0)	ND(0.41)
Diethylphthalate	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
Dimethyiphthalate	ND(0.36)	ND(4.5)	ND(5 1)	ND(4.0)	ND(0.41)
Di-n-Butylphthalate	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	0.097 J
Di-n-Octylphthalate	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0 41)
Fluoranthene	0.49 ND(0.36)	81 24	17	0.40 J	0.47
Fluorene Hexachiorobenzene	ND(0.36)	ND(4.5)	3.6 J ND(5.1)	0.44 J	0.028 J NO(0.41)
Hexachlorobutadiene	ND(0.36)	ND(4.5)	ND(5.1) ND(5.1)	ND(4.0) ND(4.0)	ND(0.41) ND(0.41)
Hexachlorocyclopentadiene	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41) ND(0.41)
Hexachloroethane	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
indeno(1,2,3-cd)pyrene	0.18 J	13	5.4	0.22 J	0,17 J
/sophorone	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(9.41)
Naphthalene	ND(0.36)	14	6.6	18J	0.925 J
Nitrobenzene	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.36)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
				<u>_</u>	

Averaging Area: Location ID: Sample ID: Sample Depth(Feet):	4E M30 2S-BH000589-0-0000 0-1	4E O15 2S-BH000732-0-0060 6-15	4E O19 2S-BH000745-0-6060 8-15	4E 025 2S-BH000730-0-0060 6-15	4E Q6 2S-BH000743-0-0080 8-15
Parameter Date Collected:	04/22/02	06/14/02	06/26/02	06/14/02	04/18/02
Semivolatile Organics (continued)					
N-Nitrosodiphenylamine	ND(0 35)	ND(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
Pentachiorobenzene	NS	NO(4.5)	ND(5.1)	ND(4.5)	ND(0.41)
Pentachlorophenol	ND(0.89)	ND(11)	ND(13)	ND(10)	ND(1.0)
Phenacetin	NS	ND(4.5)	ND(5.1)	ND(4,0)	ND(0.41)
Phenanthrene	0.18 J	91	21	1.2 J	0303
Phenol	ND(0.36)	2.4 J	0,52 J	ND(4,0)	ND(0.41)
Pyrene	0.45	69	22	9.78 J	0.53
Pyridine	NS	NO(4.5)	ND(5.1)	ND(4.0)	ND(0.41)
Safrole	NS	Ŕ	Ř	R	R
Organochlorine Pesticides					
4.4'-DDD	NS	NS	NS	NS	NS
4.4'-DDE	NS NS	NS NS	NS	NS NS	NS NS
4,4'-DDT	NS NS	NS NS	NS NS	NS NS	NS NS
Delta-BHC	NS NS	NS NS	NS	NS NS	NS NS
Dieldrin	NS NS	NS NS	NS NS	NS	NS NS
Endosulfan II	NS NS	NS	NS NS	NS NS	NS NS
Endosulfan Sulfate	NS NS	NS NS	NS NS	NS NS	NS NS
Endrin	NS NS	NS NS	NS	NS NS	NS NS
Endrin Aldehyde	NS NS	NS NS	NS NS	NS NS	
					NS NS
Gamma-BHC (Lindane)	NS NS	NS	NS NS	NS NS	NS
Heptachlor Epoxide		NS NS	NS NS	NS	NS NS
Kepone	NS	NS	NS	NS	NS
Organophosphate Pesticides					
None Detected	NS	NS	NS	NS	NS
Herbicides					
None Detected	NS	NS	NS	NS	NS
Furans					
2,3,7,8-TCDF	0.00031	NS	NS	NS	NS
TCDFs (total)	0.0014	NS	NS	NS	NS
1,2,3,7,8-PeCDF	0.00020	NS	NS	NS	NS
2,3,4,7,8-PeCDF	0.00021	NS	NS	NS	NS
PeCDFs (total)	0.0019 J	NS	NS	NS	NS
1,2,3,4,7,8-HxCDF	0.00016	NS	NS	NS	NS
1,2,3,6,7,8-HxCDF	0.000094	NS	NS	NS	NS
1,2,3,7,8,9-HxCDF	0.000028	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF	0.00010	NS	NS	NS	NS
HxCDFs (total)	0.0013	NS	NS	NS	NS NS
1,2,3,4,6,7,8-HpCDF	0.00012	NS	NS	NS	NS NS
1,2,3,4,7,8,9-HpCDF	0.000029	NS	NS NS	N\$	NS NS
HpCDFs (total)	0.00028	NS	NS	NS	NS
OCDF	0.00013	NS	NS	NS	NS NS
Dioxins					
2,3,7,8-TCDD	0.0000029	NS	NS	NS	NS
TCDDs (total)	0.000019	NS NS	NS NS	NS NS	NS NS
1.2.3,7,8-PeCDD	0.0000061	NS NS	NS NS	NS NS	NS NS
PeCDDs (total)	0.000023	NS NS	NS	NS NS	NS NS
1,2,3,4,7,8-HxCDD	0.000023	NS	NS NS	NS NS	NS NS
1,2,3,6,7,8-HxCDD	0.0000027	NS NS	NS NS	NS NS	NS
1,2,3,6,7,8-HxCDD	0.0000031	NS NS	NS NS	NS NS	
HxCDDs (total)	0.0000023	NS NS	NS NS	NS NS	NS NC
1,2,3,4,6,7,8-HpCDD	<del></del>	NS NS	NS NS		NS NS
	0.000017 0.000032			NS NS	NS NS
HpCDDs (total)		NS NS	NS NS	NS NS	NS NS
OCDD	0,000096	NS NS	NS	NS	NS NS
Total TEQs (WHO TEFs)	0.00020	NS	NS	NS	NS

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4E M30 2S-BH000589-0-0000 0-1 04/22/02	4E O15 2S-BH000732-0-0060 6-15 06/14/02	4E O19 2S-BH000745-0-0060 6-15 06/28/02	4E Q25 2S-BH000730-0-0060 6-15 06/14/02	4E Q6 2S-BH000743-0-0080 8-15 04/18/02
Inorganics						
Antimony		NS	26.2	27.2	1.60 J	ND(0.900)
Arsenic	Ì	NS	38 9	67.3	3.70	3,30
Barium		NS	511	1230	27.8	41.7
Beryllium	j	NS	0 <b>45</b> 0 J	0.360 J	9.260 J	0.320 J
Cadmium		NS	20.1	27.7	0.170 J	0.200 J
Chromium		NS	67.0	140	12.6	12.5
Cobalt		NS	10.7	15.1	8.40	7.70
Copper		NS	5130	7380	38.6	42.0
Cyanide		ND(0.480)	0.830	ND(0.740)	ND(0.570)	ND(0.600)
Lead		NS	7650	15000	29.7	25.7 J
Mercury		NS	0.810	1.90	0.120	0.0390 J
Nickel		NS	112	144	12.8	13.5
Selenium		NS	1.30	1.90	0.260 J	ND(0.250)
Silver		NS	39.9	23.1	ND(0.180)	ND(0.150)
Sulfide		ND(8.20) J	ND(9.90) J	ND(11.2) J	ND(8.40) J	ND(9.40) J
Thallium		NS	ND(0.770)	ND(0.920)	ND(0.690)	ND(0.720)
Tin		NS	899	1710	ND(1.50)	1.90 J
Vanadium		NS	18.8	16.5	7.30	10.0
Zinc		NS	5270	7650	58.2	69.2

Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	4E SL0014 080798CT15 1-1.5 08/07/98	4E SL0025 080798SB17 0-0.5 08/07/98	4E SL0040 080798CT33 0-0.5 08/07/98	4E SL0153 081798CT27 1-1.5 08/17/98	4E SL0161 081798BT20 0-0.5 08/17/98	4E SL0166 081799BT39 0-0.5 08/17/98	4E SL0187 081898CT37 0-0.5 08/18/98
Volatile Organics	33.37.100	03/07/00		, ,,,,,,,			00170.00
1,1,1,2-Tetrachioroethane	NS						
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	N\$
1,1,2-Trichioroethane	NS						
1,1-Dichloroethane	NS						
1.1-Dichloroethene	NS						
1,2,3-Trichlombenzene	NS						
1,2,4-Trichlorobenzene	NS						
1.2,4-Trimethylbenzene	NS						
1,2-Dibromoethane	NS						
1,2-Dichloroethane	NS NS	NS NS	NS	NS	NS	NS	NS
1,2-Dichloropropane	NS NS	NS NS	NS NS	NS NS	NS	NS	NS
1.3,5-Trimethylbenzene 1.3-Dichlorobenzene	NS NS						
1,4-Dichlorobenzene	NS NS	NS NS	NS	NS NS	NS NS	NS NS	NS NS
1,4-Dioxane	NS NS	NS NS	NS NS	NS	NS NS	NS NS	NS NS
2-Butanone	NS NS	NS NS	NS	NS NS	NS NS	NS NS	NS NS
2-Chloro-1,3-butadiene	NS	NS	NS	NS NS	NS	NS NS	NS NS
2-Chloroethylvinylether	NS	NS	NS	NS	N\$	NS	NS
2-Hexanone	NS	NS	NS	N\$	NS	NS	NS
3-Chloropropene	NS						
4-Methyl-2-pentanone	NS						
Acetone	NS						
Acrolein	NS						
Acrylonitrile	NS						
Benzene	NS I	NS	NS	NS	NS	NS	NS
Bromodichloromethane Bromoform	NS I	NS	NS	NS	NS	NS NS	NS
Promoiorm Bromomethane	NS NS	NS NS	NS NS	NS NG	NS NS	NS NS	NS
Carbon Disulfide	NS NS						
Carbon Tetrachloride	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Chlorobenzene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Chloroethane	NS	NS	NS	NS NS	NS	NS NS	NS NS
Chloroform	NS	NS	NS	N\$	NS	NS	NS
Chloromethane	NS						
cis-1,2-Dichloroethene	NS						
cis-1,3-Dichloropropene	NS						
Dibromochloromethane	NS						
Dibromomethane	NS						
Ethyl Methacrylate	NS						
Ethylbenzene	NS						
Freon 12	NS NS	NS	NS	NS	NS	NS NS	NS
odomethane	NS NS	NS NS	NS NS	NS	NS NS	NS NS	NS NS
sobutanol sopropylbenzene	NS NS						
m&p-Xvlene	NS NS						
Methacrylonitrile	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Methyl Methacrylate	NS NS	NS NS	NS	NS NS	NS NS	NS NS	NS NS
Methylene Chloride	NS	NS	NS	NS	NS	N\$	NS
Naphthalene	NS						
n-Butylbenzene	NS						
n-Propylbenzene	NS						
o-Xylene	NS						
o-Isopropyltoiuene	NS						
Propionitrile	NS NS	NS	NS	NS	NS	NS	NS
Styrene	NS I	NS NS	NS	NS NS	NS NS	NS	NS
Tetrachloroethene	NS NS	NS	NS NS	NS NS	NS	NS	NS
Tetrahydrofuran	NS NS	NS NS	NS	NS NS	NS.	NS	NS
Toluene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS
rans-1,2-Dichloroethene	NS NS	NS NS	NS Ne	NS NS	NS L'C	NS NS	NS NS
rans-1,3-Dichloropropene Trichloroethene	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS No
Frichlorofluoromethane	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Vinvl Acetate	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS	NS NS
Vinyl Chloride	NS NS	NS NS	NS	NS NS	NS NS	NS NS	NS NS
Kylenes (total)	NS	NS NS	NS	NS NS	NS NS	NS NS	NS NS

### PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

	Averaging Area: Location ID: Sample ID:	4E \$L0014 080798CT15	4E SL0025 080798SB17	4E SL0040 080798CT33	4E SL0153 081798CT27	4E SL0161 081798BT20	4E SL0166 081798BT39	4E SL0187 081898CT37
Parameter	Sample Depth(Feet):	1-1.5 08/07/98	0-0.5 08/07/98	0-0.5 08/07/98	1-1.5	0-0.5	0-0.5	0-0.5
Semivolatile (		00/07/96	1 00/07/90	00/07/98	08/17/98	08/17/98	08/17/98	08/18/98
1,2,4,5-Tetrach	-	ND(0.35) J	ND(0.34) J	0.19 J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
1,2,4-Trichloro	·····	ND(0.35) J	ND(0.34) J	2.9 J	0.044 J	0.18 J	0.076 J	0.043 J
1,2-Dichlorobe		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
1,3-Dichlorobe		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
1,4-Dichlorobe		ND(0.35) J	ND(0.34) J	0.087 J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
2,4,5-Trichloro	phenoi	ND(9.87) J	ND(0.86) J	ND(1.8) J	ND(0,91)	ND(3.2)	ND(18)	ND(0.93)
2,4,6-Trichioro	phenal	ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
2,4-Dichloroph		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0,37)
2,4-Dimethylph		ND(0.35) J	ND(0.34) J	0.36 J	0.83	0. <b>37</b> J	3.8	0.056 J
2.4-Dinitropher		ND(0,87) J	ND(0.86) J	ND(1.8) J	ND(0.91)	ND(3.2)	ND(1.8)	ND(0.93)
2,4-Dinitrotolue		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36) J	ND(1.3) J	ND(0.73) J	ND(0.37) J
2,6-Dinitrotolue		ND(0.35) J	ND(0.34) J	ND(0,73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
2-Chloronaphtt		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36) J	ND(1.3) J	0.18 J	ND(0.37) J
2-Chloropheno		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0,37)
2-Methylnaphth		ND(0.35) J	ND(0.34) J	0.17 J	0.096 J	0.75 J	0.18 J	0.17 J
2-Methylphenol 2-Nitroaniline		ND(0.35) J ND(0.87) J	ND(0.34) J	0.55 J	0.75	0.26 J	3.2	0.070 J
2-Nitroannine 2-Nitrophenol		ND(0.87) J ND(0.35) J	ND(0.86) J ND(0.34) J	ND(1.8) J	ND(0.91)	ND(3.2)	ND(1.8)	ND(0.93)
2-Nurophenoi 2-Picoline		ND(0.35) J ND(0.35) J	ND(0.34) J ND(0.34) J	ND(0.73) J ND(0.73) J	ND(0.36) ND(0.36)	ND(1.3) ND(1.3)	ND(0.73) ND(0.73)	ND(0.37) ND(0.37)
3,3'-Dichlorobe	nzidine	R R	ND(0.34) J R	ND(0.73) J R	ND(0.36) ND(0.36)	ND(1.3) ND(1.3)	ND(0.73) ND(0.73)	ND(0.37) ND(0.37) J
3-Nitroaniline	HE-SHIPS	ND(0.87) J	ND(0.86) J	ND(1.8) J	ND(0.36) ND(0.91)	ND(1.3)	ND(0.73) ND(1.8)	ND(0.37) 3
4,6-Dinitro-2-m	ethylphenol	ND(0.87) J	ND(0.86) J	ND(1.8) J	ND(0.91) ND(0.91)	ND(3.2)	ND(1.8)	ND(0.93)
4-Bramopheny		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36) J	ND(3.2)	ND(0.73) J	ND(0.33)
4-Chloro-3-Met		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
4-Chloroaniline		R	R	R	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
4-Chlorophenyl	-phenylether	ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36) J	ND(1.3) J	ND(0.73) J	ND(0.37) J
4-Methylphenol		ND(0.35) J	ND(0.34) J	0.62 J	2.1	0.53 J	7.8	ND(0.37)
4-Nitroaniline		ND(0.87) J	ND(0.86) J	ND(1:8) J	ND(0,91)	ND(3.2)	ND(1.8)	ND(0.93)
4-Nitrophenol		ND(0.87) J	ND(0.86) J	ND(1.8) J	ND(0.91)	ND(3.2)	ND(1.8)	ND(0.93)
4-Nitroquinoline	e-1-oxide	ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
4-Phenylenedia	rmine	ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3) J	ND(0.73)	ND(0.37) J
Acenaphthene		ND(0.35) J	ND(0.34) J	ND(0.73) J	0.042 J	2.2	ND(0.73)	0.17 J
Acenaphthylen	e	ND(0.35) J	ND(0.34) J	0.31 J	ND(0.36)	0.18 J	ND(0.73)	0.19 J
Acetophenone	i	ND(0,35) J	ND(0,34) J	ND(0.73) J	0.17 J	0.31 J	0.55 J	0,042 J
Aniline		R	R	6.4 J	1.3	4.0	24	ND(0.93)
Anthracene		ND(0.35) J	ND(0.34) J	0.15 J	0.083 J	4.1	0.091 J	0.72
Aramite		R	R	R	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
Benzo(a)anlhra		ND(0.35) J	0.098 J	1.1 J	0.38	8.1	1.2	2.4 J
Benzo(a)pyrene		ND(0.35) J	0.12 J	1.5 J	0.46 J	7.2 J	1.2 J	2.7 J
Benzo(b)fluorar		0.032 J	0.11 J	1.3 J	0.50 J	7.7 J	3.7 J	2.3 J
Benzo(g,h.i)per Benzo(k)fluorar		ND(0.35) J 0.034 J	0.095 J 0.12 J	1.1 J 1.3 J	0.52 J 0.43 J	7.2 J	2.4 J	2.3 J
Benzyl Alcohol	tostie	ND(0.35) J		ND(0.73) J	ND(0.36)	6.4 J ND(1.3)	1.9 J	2.2 J
bis(2-Chloroeth	oxy)methane	ND(0.35) J	ND(0.34) J ND(0.34) J	ND(0.73) J ND(0.73) J	ND(0.36)	ND(1.3) ND(1.3)	ND(0.73) ND(0.73)	0.10 J ND(0.37)
bis(2-Chloroeth		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3) ND(1.3)	ND(0.73) ND(0.73)	ND(0.37) ND(0.37)
bis(2-Chloroiso		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36) J	ND(1.3) J	ND(0.73) J	ND(0.37) ND(0.37) J
bis(2-Ethylhexy		NS NS	NS	NS	NS NS	NS NS	NS NS	NS
bis(2-Ethylhexy	<del>/                                    </del>	ND(0.35) J	ND(0.34) J	0.097 J	ND(0.36)	ND(1.3) J	ND(0.73) J	ND(0.37) J
Butylbenzylphth		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3) J	ND(0.73) J	ND(0.37) J
Carbazole		NS	NS	NS	NS I	NS	NS	NS
Chrysene		0.039 J	0.13 J	1.3 J	0.51	8.8	2.6	2.6 J
Dibenzo(a.h)an	thracene	ND(0.35) J	ND(0.34) J	0.19 J	0.17 J	2.3 J	0.89 J	0.61 J
Dibenzofuran		ND(0.35) J	ND(0.34) J	0.12 J	0.046 J	1,5	ND(0.73)	0.22 J
Diethylphthalate	~~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	ND(0.35) J	ND(0,34) J	ND(0.73) J	ND(0.36)	ND(1.3) J	ND(0.73) J	ND(0,37) J
Dimethylphthala		ND(0.35) J	ND(0 34) J	ND(0.73) J	ND(0.36) J	ND(1.3) J	ND(0.73)	ND(0.37) J
Di-n-Butylphtna	······	ND(0,35) J	0.038 J	ND(0.73) J	1.1	0.53 J	3.5 J	0.23 J
Di-n-Octylphtha	iale	ND(0.35) J	ND(0.34) J	ND(0,73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37) J
Fluoranthene		0.058 J	0.24 J	1.4 J	0.64	15 J	15J	4.1.1
Fluorene		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	2.7	ND(0.73)	0.20 J
Hexachloroben:		ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
Hexachlorobuta	<del></del>	ND(0.35) J	ND(0,34) J	ND(0.73) J	ND(0.36)	0.42 J	ND(0.73)	ND(0.37)
Hexachlorocycl	- <del></del>	- R R	R	R	ND(0.36)	ND(1.3) J	ND(0.73) J	ND(0.37)
Hexachloroetha		ND(0.35) J	ND(0.34) J	ND(0,73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
indeno(1,2,3-co	Upyrene	ND(0.35) J	0.094 J	1.0 J	0.53 J	7.2 J	24J	2.3 J
sophomne		0.078 J	0 10 J	0.26 J	0.21 J	ND(1.3)	0 33 J	0.12 J
Naphthalene		ND(0.35) J	ND(0.34) J	0 43 J	014./	1.1 J	0.30 3	030 J
Nitrobenzene	propylamine	ND(0.35) J ND(0.35) J	ND(0.34) J ND(0.34) J	ND(0.73) J ND(0.73) J	0 050 J ND(0 36)	ND(1.3) ND(1.3)	ND(0.73) ND(0.73)	ND(0.37) ND(0.37)

Averaging Area: Location ID: Sample ID: Sample Depth(Feet):	4E SL0014 080798CT15 1-1.5 08/07/98	4E \$L0025 080798\$B17 0-0.5 08/07/98	4E SL0040 080798CT33 0-0.5 08/07/98	4E SL0153 081798CT27 1-1.5 08/17/98	4E SL0161 081798BT20 0-0.5 08/17/98	4E SL0166 081798BT39 0-0.5 08/17/98	4E SL0187 081898CT37 0-0.5 08/18/98
Parameter Date Collected:	06/07/36	08/07/98	08/07/96	U0/17/96	V0/11/36	00/11/30	06/10/36
Semivolatile Organics (continued)	NOMORE	115/20/2011	1 1570 701 1	LIDYO OSS	0.12 J	0.41 J	ND(0.37)
N-Nitrosodiphenylamine	ND(0.35) J	ND(0,34) J	ND(0.73) J	ND(0.36)		ND(0.73)	ND(0.37)
Pentachlorobenzene	ND(9.35) J	ND(0.34) J	ND(0.73) J	ND(0.36) ND(0.91)	ND(1.3) ND(3.2)	ND(1.8)	ND(0.93)
Pentachicrophenol	ND(0.87) J	ND(0.86) J	ND(1.8) J			ND(0.73)	ND(0.37)
Phenacetin Phenanthrene	ND(0.35) J 0.035 J	ND(0.34) J 0.088 J	ND(0.73) J 0.66 J	ND(0.36) 0.53	ND(1.3) 15	0.55 J	3.8
Phenol	ND(0.35) J	ND(0.34) J	ND(0.73) J	2.4	3.1	9.1	0.52
Pyrene	0.030 J	6.22 J	1.8 J	0.85	16	1.6	6.4
Pyridine	ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
Safrole	ND(0.35) J	ND(0.34) J	ND(0.73) J	ND(0.36)	ND(1.3)	ND(0.73)	ND(0.37)
Organochlorine Pesticides	(40(0.30) 3	140(0.34)3	100(0.75)3	140(0.30)	140(1.5)	110(0.70)	145(0.07)
4.4'-DDD	ND(0.18)	ND(0.071)	ND(110)	ND(7.4)	ND(2.0)	ND(7.5)	ND(0.76)
4,4'-DDE			150 J	ND(7.4)	ND(2.0)	ND(7.5)	ND(0.76)
4.4'-DDT	ND(0.18) ND(0.18)	ND(0,071) ND(0,071)	150 J	ND(7.4)	ND(2.0)	ND(7.5)	ND(0.76)
Delta-BHC	ND(0.18) ND(0.089)	ND(0.071) ND(0.035)	ND(57)	ND(3.7)	ND(1.0)	ND(3.8)	ND(0.38)
Dieldrin	ND(0.069)	ND(0.035)	R R	ND(3.7)	R R	ND(7.5)	ND(0.76)
Endosulfan II	ND(0.18)	ND(0.071)	ND(110)	ND(7.4)	ND(2.0)	ND(7.5)	ND(0.76)
Endosulfan Sulfate	ND(0.18)	ND(0.071)	ND(110)	ND(7.4)	ND(2.0)	ND(7.5)	ND(0.76)
Endrin	ND(0.18)	ND(0.071)	ND(110)	ND(7.4)	ND(2.0)	ND(7.5)	ND(0.76)
Endrin Aldehyde	ND(0.18)	ND(0.071)	ND(110)	ND(7.4)	ND(2.0)	ND(7.5)	ND(0.76)
Gamma-BHC (Lindane)	ND(0.089)	ND(0.035)	ND(57)	ND(3.7)	ND(1.0)	ND(3.8)	ND(0.38)
Heptachlor Epoxide	ND(0.089)	ND(0.035)	ND(57)	ND(3.7)	ND(1.0)	ND(3.8)	ND(0.38)
Kepone	R	R	R	R	Ř	Ř	R
Organophosphate Pesticides		<u> </u>					<del> </del>
None Detected		NS		NS	***	NS	NS
Herbicides		L.,	<u></u>	L			
None Detected		~-		~*		_	
Furans						<u> </u>	<del> </del>
2.3.7.8-TCDF	0.00010	0,000044	0.010	0.000065	0.00018	0.00015	0.00010
TCDFs (total)	0.00084 J	0.00031 J	0.081 J	0,00082 J	0.0037 J	0.0032 J	0.0013 J
1,2,3,7,8-PeCDF	0.000029	0.000016	0.0061	0.000023	0.00013	0.000077	0.000059
2.3.4.7.8-PeCDF	0.000031	0.000032	0.0084	0.000086	0.00040	0.00032	080000.0
PeCDFs (total)	0.00046 J	0.00060 J	0.090 J	0.0011 J	0.0063 J	0.0055 J	0.0012 J
1,2,3,4,7,8-HxCDF	0.000038	0.000021	0.011	0.00019	0.00038	0.00023	0.00011
1,2,3,6,7,8-HxCDF	0.000020	0.000027	0.0075	0.000089 J	0.00028 J	0.00018 J	0.000067 J
1.2,3,7,8,9-HxCDF	0.0000047	0.0000037	0.0011	0.000022	0.000056	0.000033	0.000010
2,3,4,6,7,8-HxCDF	0.000018	0.000041	0.0039	0.000070	0.00038	0.00034	0.000073
HxCDFs (total)	0.00035 J	0.00068 J	0.064 J	0.0011 J	0.0056 J	0.0051 J	0.0012 J
1,2,3,4,6,7,8-HpCDF	0.00011 J	0.000090 J	0.015 J	0.00025 J	0.00063 J	0,00052 J	0.00039 J
1,2,3,4,7,8,9-HpCDF	0.0000051	0.0000037	0.0012	0.000051	0.000066	0.000042	0.000019
HpCDFs (total)	0,00014 J	0.00014 J	0.020 J	0.00047 J	0.0013 J	0.0012 J	0.00088 J
OCDF	0.000048	0.000026	0.0068	0.00041	0.00038	0.00029	0.00084
Dioxins	,						
2,3,7,8-TCDD	0.00000072	0.00000040	0.000074	0.0000032	0.000011	0.000012	0.00011
TCDDs (total)	0,000016	0.0000030	0.0016	0.000022	0.000060	0.000046	0.00048
1,2,3,7,8-PeCDD	0.0000012 J	0,00000074 J	0.00017 J	0.0000019 J	0.0000074	9.0000054	0.000011
PeCDDs (total)	0.0000035 J	0.0000018 J	0.0011 J	0.000025	0.000097	0.000071	0.00047
1,2.3,4.7,8-HxCDD	0.0000011	0.00000099	0.00012	0.0000033	0.0000070	0.0000052	0.000012
1,2,3,5,7,8-HxCDD	0.0000022	0.0000015	0.00021	0.0000046	0.000015	0.000013	0.000018
1,2,3,7,8,9-HxCDD	0.0000023	0.0000013	0.00012	0.0000028	0.000010	0.0000090	0.000011
HxCDDs (total)	0.000024	0.000013	0.0030	0.000047	0 00019	0.00015	0.00053
1,2,3,4,6,7,8-HpCDD	0.000011	0,000011	0.00059	0.000032	0.000064	0.000059	0.00028
HpCDDs (total)	0.000022	0,000020	0.0013	0.000062	0.00013	0.00012	0.00054
OCDD	0.000092	0.000096	0.0016	0.00044	0.00041	0.00044	0.0032
Total TEQs (WHO TEFs)	0 000039	0.000033	0.0083	0.000099	0.00036	0.00028	0.00021

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4E SL0014 080798CT15 1-1.5 08/07/98	4E \$L0025 080798\$B17 0-0.5 08/07/98	4E SL0040 080798CT33 0-0.5 08/07/98	4E SL0153 081798CT27 1-1.5 08/17/98	4E SL0161 081798BT20 0-0.5 08/17/98	4E SL0166 081798BT39 0-0.5 08/17/98	4E SL0187 081898CT37 0-0.5 08/18/98
Inorganics								
Antimony		R	R	5.90 J	6.20	NO(2.30)	4 30 J	1.50 J
Arsenic		5 30 J	3.60 J	9.10 J	8,90	15.1	9.90	9.80
Barium		23.1 J	24.9 J	125 J	36.5 J	114 J	45.5 J	50.6
Beryllium		0.190 J	9.140 J	0.310 J	ND(0.0300)	0.220 J	0.120 J	0.250 J
Cadmium		ND(9 0600) J	0.180 J	4.50 J	15.5	5,10	ND(0.700)	ND(0.0900)
Chromium		8.20	6.40	54.1	9.60 J	20.2 J	20.5 J	17.9
Cobait	1	7.30 J	7,80 J	11.7 J	8.00	8 50	8.20	4.80 J
Copper		14.6 J	14.8 J	567 J	14000	376	610	260
Cyanide		ND(0.520)	ND(0.510)	1.50	ND(0.550)	1.20	ND(0.540)	ND(0.580)
Lead		16.7 J	7.80 J	633 J	545 J	1120 J	508 J	99.3
Mercury		0.0900 J	0.0200 J	2.70	0.770	12.5	0.190	0.490
Nickel		11.0 J	10.8 J	39.7 J	58,3 J	23.9 J	15,9 J	20.0
Selenium		ND(0.330) J	ND(0.290) J	ND(0.380) J	0.570	0.580	ND(0,290)	0.620
Silver		ND(0.200) J	ND(0.180) J	2.70 J	0.560 J	0.960 J	0.530 J	0.160 J
Sulfide		ND(5.20) J	ND(5.10) J	ND(5.40) J	ND(5.40)	ND(5.80)	ND(5.50)	ND(5.50)
Thallium		ND(0.570) J	ND(0.500) J	ND(0.660) J	0.750 J	0.900 J	0.640 J	R
Tin		ND(0.460) J	ND(0.400) J	48.8 J	1130	49.8	61.4	20.4
Vanadium		7.60 J	7.20 J	30.8 J	13.9	17.0	17.7	21.9
Zinc		48.2 J	49.5 J	1210 J	9620	672	871	243

Parameter Volatile Organic 1,1,2-Tetrachio 1,1,1-Trichioroett 1,1-Dichioroether 1,1-Dichioroether 1,2-Trichioroether 1,2-Trichioroether 1,2-Trichioroether 1,2-Trichioroether 1,2-Trichioroether 1,2-Trichioroether 1,2-Trichioroether 1,2-Dichioroether 1,2-Dichioroether 1,2-Dichioroether 1,2-Dichioroether 1,2-Dichioroether 1,2-Dichioroether 1,3-Dichiorobenz 1,4-Dichiorobenz 1,4-Dichiorobenz 1,4-Dichiorobenz 1,4-Dichiorobenz 1,4-Dioxane 2-Chioroethylviny 2-Hexanone 3-Chioroethylviny 2-Hexanone 3-Chioropropene 4-Methyl-2-pental Acetone Acrylonitnile Benzene Bromodichiorome Bromodichiorome Bromomethane Carbon Disulfide	roethane hane hane ne ne ne nroethane ne ne nroethane ne nroethane ne nroethane nroethane nroethane nroethane ne n	08/25/98  NS	08/27/98  NS	08/27/98  NS	08/28/98  NS	NS   NS   NS   NS   NS   NS   NS   NS
1,1,1,2-Tetrachio 1,1,1-Trichloroeth 1,1,2-Trichloroeth 1,1-Dichloroether 1,1-Dichloroether 1,1-Dichloroether 1,2,3-Trichlorobe 1,2,4-Trimethyloe 1,2,4-Trimethyloe 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloroethar 1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dichlorobenz 1,4-Dioxane 2-Butanone 2-Chloroethylviny 2-Hexanone 3-Chloroethylviny 2-Hexanone 4-Methyl-2-pental Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodichlorome Bromoform Bromomethane Carbon Disulfida	roethane hane hane ne ne ne nroethane ne ne nroethane ne nroethane ne nroethane nroethane nroethane nroethane ne n	NS NS NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS N	NS N	NS NS NS NS NS NS NS NS
1.1,1-Trichioroett 1.1,2-Trichioroett 1.1,2-Trichioroett 1.1-Dichioroether 1.2,3-Trichioroether 1.2,3-Trichiorobe 1.2,4-Trichiorobe 1.2,4-Trichiorobe 1.2,4-Trimethybe 1.2-Dichioroether 1.2-Dichioroether 1.2-Dichioroether 1.3-Dichiorobenz 1.3-Dichiorobenz 1.4-Dichiorobenz 1.4-Dichiorobenz 1.4-Dichiorobenz 1.4-Dichiorobenz 1.4-Dioxane 2-Butanone 2-Chioroethylviny 2-Hexanone 3-Chioroethylviny 2-Hexanone 4-Methyl-2-pental Acetone Acrolein Acrylonitrile Benzene Bromodichiorome Bromodichiorome Bromoform Bromomethane Carbon Disulfida	hane hane ne ne ne no sinzene nne ne	NS NS NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS NS NS N	NS N	NS N	NS NS NS NS NS NS NS
1,1-Dichloroether 1,1-Dichloroether 1,2,3-Trichlorobe 1,2,4-Trimethylbe 1,2-Dichloroether 1,2-Dichloroether 1,2-Dichloroether 1,2-Dichloroether 1,2-Dichloroether 1,3-Dichloroebenz 1,4-Dichlorobenz 1,4-Dichlorobenz 1,4-Dichloroether 2-Chloro-1,3-buts 2-Chloroethylviny 2-Hexanone 3-Chloroethylviny 2-Hexanone 4-Methyl-2-pental Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodichlorome Bromomethane Carbon Disulfide	ne ne ne nzene nzene ne ne ne ane enzene ene ene ene dene dene dene dether	NS NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS
1.1-Dichloroether 1,2,3-Trichlorobe 1,2,4-Trichlorobe 1,2,4-Trichlorobe 1,2,4-Trichlorobe 1,2,4-Trichlorobe 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichlorobenz 1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dichlorobenz 1,4-Dioxane 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pental Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromomethane Carbon Disulfide	ne inzene inzene enzene enzene enzene enzene enzene enzene enzene ene	NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS NS	NS	NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS
1,2,3-Inchlorobe 1,2,4-Trimethylbe 1,2-Dibromoethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichlorobenz 1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dioxane 2-Butanone 2-Chloroethylviny 2-Hexanone 3-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pentar Acctone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodomm Bromomethane Carbon Disulfide	inzone inzene enzene ne ne ane enzene enzene enzene ene enzene ene e	NS NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS NS	NS	NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS
1,2,4-Trichlorobe 1,2,4-Trimethylbe 1,2-Dibromoethat 1,2-Dichloropethat 1,2-Dichloropethat 1,2-Dichloropethat 1,3-Dichloropethat 1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dioxane 2-Butanone 2-Chloro-1,3-buta 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pentat Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodichlorome Bromodethane Carbon Disulfido	nzene enzene ne ne ne ane enzene tene tene ene	NS NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS	NS	NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS
1,2,4-Trimethylbe 1,2-Dibromoethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloroethar 1,3-Dichloropropr 1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dioxane 2-Butanone 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pentar Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodethare Bromodethare Carbon Disulfide	enzene ne ne ane enzene tene tene diene diene diene	NS NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS	NS NS NS NS NS NS	NS NS NS NS NS NS
1,2-Dibromoethar 1,2-Dichloroethar 1,2-Dichloroethar 1,2-Dichloropropria 1,3,5-Trimethylbe 1,3,5-Trimethylbe 1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dichlorobenz 2-Butanone 2-Chloroethylviny 2-Hexanone 3-Chloroethylviny 2-Hexanone 4-Methyl-2-pentar Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodime Bromodime Bromodime Bromodime Carbon Disulfide	ne ne ane enzene tene tene delene delene	NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS	NS NS NS NS NS	NS NS NS NS NS
1,2-Dichloroethar 1,2-Dichloropropi 1,3,5-Trimethylbe 1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dichlorobenz 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pentar Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromomethane Carbon Disulfide	ne ane enzene tene tene adiene dether	NS NS NS NS NS NS NS NS	NS NS NS NS NS NS NS NS NS	NS NS NS NS NS	NS NS NS NS	NS NS NS NS
1,3,5-Trimethylbe 1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dichlorobenz 1,4-Dioxane 2-Butanone 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pental Acctone Acrolein Acrylonitrile Benzene Bromodichlorome Bromoform Bromomethane Carbon Disulfide	enzene vene vene adiene viether	NS NS NS NS NS NS	NS NS NS NS	NS NS NS	NS NS	NS NS
1,3-Dichlorobenz 1,4-Dichlorobenz 1,4-Dioxane 2-Butanone 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pentar Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodichlorome Bromomethane Carbon Disulfide	ene ene adiene ylether	NS NS NS NS NS	NS NS NS	NS NS	NS	NS
1,4-Dichlorobenz 1,4-Dioxane 2-Butanone 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pental Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodichlorome Bromodichlorome Bromodichlorome	ediene viether	NS NS NS NS	NS NS	NS		
1.4-Dioxana 2-Butanone 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanona 3-Chloropropene 4-Methyl-2-pentar Acetona Acrolein Acrylonitrile Benzene Bromodichlorome Bromodethana Bromomethana Carbon Disulfida	ediene Vether	NS NS NS	NS			NS
2-Butanone 2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pentar Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodorm Bromomethane Carbon Disulfide	/lether	NS NS		NS	NS	NS NS
2-Chloro-1,3-buta 2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pentai Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromoform Bromomethane Carbon Disulfide	/lether	NS		NS NS	NS NS	NS NS
2-Chloroethylviny 2-Hexanone 3-Chloropropene 4-Methyl-2-pental Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodenme Bromodichlorome Bromodichlorome Bromodichlorome Bromodichlorome Bromodichlorome	/lether		NS NS	NS NS	NS NS	NS NS
3-Chloropropene 4-Methyl-2-pental Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodim Bromomethane Carbon Disulfide			NS	NS	NS	NS
4-Methyl-2-pentar Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromodim Bromomethane Carbon Disulfide		NS	NS	NS	NS	NS
Acetone Acrolein Acrylonitrile Benzene Bromodichlorome Bromoform Bromomethane Carbon Disulfide	none	NS	NS	NS	NS	NS
Acrolein Acrylonitrile Benzene Bromodichlorome Bromoform Bromomethane Carbon Disulfide		NS	NS NS	NS NS	NS NS	NS NS
Acrylonitrile Benzene Bromodichlorome Bromoform Bromomethane Carbon Disulfide		NS NS	NS NS	NS NS	NS NS	NS NS
Benzene Bromodichlorome Bromoform Bromomethane Carbon Disulfide		NS I	NS NS	NS NS	NS NS	NS NS
Bromoform Bromomethane Carbon Disulfide		NS NS	NS NS	NS NS	NS	NS
Bromomethane Carbon Disulfide	ethane	NS ·	NS	NS	NS	NS
Carbon Disulfide		NS	NS	NS	NS	NS
		NS	NS	NS	NS	NS
		NS	NS	NS	NS	NS
Carbon Tetrachlo	oride	NS NS	NS NS	NS	NS NS	NS NS
Chlorobenzene Chloroethane		NS NS	NS NS	NS NS	NS NS	NS NS
Chloroform	-	NS NS	NS NS	NS NS	NS NS	NS NS
Chloromethane		NS	NS	NS	NS NS	NS NS
cis-1,2-Dichloroet	thene	NS	NS	NS	NS	NS
cis-1,3-Dichloropi		NS	NS	NS	NS	NS
Dibromochlorome		NS	NS	NS	NS	NS
Dibromomethane	·····	NS NS	NS	NS	NS NS	NS NS
Ethyl Methacrylat Ethylbenzene	: <del>C</del>	NS NS	NS NS	NS NS	NS NS	NS NS
Freon 12		NS I	NS NS	NS	NS	NS NS
lodomethane	······	NS	NS I	NS I	NS NS	NS
Isobutanol		NS	NS	NS	NS	NS
lsopropylbenzene	3	NS	NS NS	NS	NS	NS
m&p-Xylene		NS	NS NS	NS NS	NS s	NS NS
Methacrylonitrile Methyl Methacryl:	nto	NS NS	NS NS	NS NS	NS NS	NS NS
Methylene Chioric		NS NS	NS NS	NS NS	NS NS	NS NS
Naphthalene		NS	NS I	NS	NS	NS
n-Butylbenzene		NS	NS	NS	NS	NS
n-Propyibenzene		NS I	NS NS	NS	NS	NS
o-Xylene		NS	NS	NS	NS	NS
p-Isopropyltoluen	e	NS NS	NS NS	NS NS	NS NS	NS NS
Propionitrile Styrene	-	NS NS	NS NS	NS NS	NS NS	NS NS
Styrene Tetrachloroathen	e	NS NS	NS NS	NS NS	NS NS	NS NS
Tetrahydrofuran	-	NS I	NS	NS NS	NS NS	NS NS
Toluene		NS	NS	NS	NS	NS NS
trans-1,2-Dichloro		NS	NS	NS	NS	NS
trans-1.3-Dichloro	оргореле	NS	NS	NS	NS	NS
Trichloroethene	15	NS NS	NS NS	NS	NS NS	NS
Trichtorofluorome	einane	NS NS	NS NS	NS NS	NS NS	NS NS
Vinyl Acetate Vinyl Chloride		NS NS	NS NS	NS NS	NS NS	NS NS
Xylenes (total)	i	NS NS	NS NS	NS	NS NS	: : 14.73

Averaging Area; Location ID: Sample ID:	4E \$L0270 082598M\$28	4E SL0314 082798MS14	4E SL0316 082798MS21	4E SL0320 082898MS10	4E SL0342 083198MS14
Sample Depth(Feet): Parameter Date Collected:	2-2.5 08/25/98	0-0.5 08/27/98	1-1.5 08/27/98	2-2.5 08/28/98	0-0.5 08/31/98
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.34)	0.30 J	ND(0.37)	0.19 J [0.22 J]	ND(0,34)
1.2.4-Trichloropenzene	ND(0.34)	2.0	0.20 J	1.9 [2.3]	0 086 J
1,2-Dichlorobenzene	ND(0.34) J ND(0.34)	ND(0.35) J ND(0.35)	ND(9.37) J 0.055 J	0.043 J [0.052 J]	ND(0.34) J ND(0.34) J
1,4-Dichlorobenzene	ND(0.34)	0.14 J	0.005 J	0.057 J [0.065 J] 0.069 J [0.079 J]	0,046 J
2.4.5-Trichlorophenol	ND(0.86)	ND(0.88)	ND(0.92)	ND(0.91) IND(1.8)]	ND(0.86)
2,4,6-Trichlorophenol	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) J [ND(0.72) J]	ND(0,34)
2,4-Dichlorophenol	ND(0.34) J	ND(0.35) J	ND(0.37) J	ND(0.36) [ND(0.72)]	ND(0.34)
2,4-Dimethylpheno!	2.1 J	0.43 J	ND(0.37) J	0.74 J [0.35 J]	ND(0.34) J
2,4-Dinitrophenol	ND(0.86)	ND(0.88)	ND(0.92) J	ND(0.91) [ND(1.8)]	R
2,4-Dinitrotoluene	ND(0.34) J	ND(0.35) J	ND(0.37) J	ND(0.36) [ND(0.72)]	ND(0.34) J
2,6-Dinitrotoluene 2-Chloronaphthalene	ND(0,34) J 0,044 J	ND(0.35) J ND(0.35) J	ND(0.37) J ND(0.37) J	ND(0.36) [ND(0.72)] ND(0.36) J [0.036 J]	ND(0.34) J ND(0.34) J
2-Chloropheno!	ND(0.34)	ND(0.35)	ND(0.37)	ND(0,36) IND(0,72)	ND(0.34)
2-Methylnaphthalene	0.079 J	0.20 J	0.077 J	0.14 J [0.22 J]	ND(0.34) J
2-Methylphenol	0.21 J	0.44	ND(0.37)	0,55 (0.50 J)	ND(0.34)
2-Nitroaniline	ND(0.86)	ND(0.88)	ND(0.92)	ND(0,91) [ND(1.8)]	ND(0.86)
2-Nitrophenol	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)
2-Picoline	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)
3,3'-Dichlorobenzidine	ND(0.34)	R	R	ND(0.36) [ND(0.72)]	R
3-Nitroaniline	ND(0.86)	ND(0,88) J	ND(0,92) J	ND(0.91) [ND(1.8)]	ND(0.86) J
4,6-Dinitro-2-methylphenol 4-Bromophenyl-phenylether	ND(0.86) ND(0.34) J	ND(0.88)	ND(0.92)	ND(0.91) [ND(1.8)] ND(0.36) [ND(0.72)]	R ND(0.34)
4-Chloro-3-Methylphenol	ND(0.34) 3 ND(0.34)	ND(0.35) J ND(0.35)	ND(0.37) J ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)
4-Chloroaniline	R R	R R	R R	ND(0.36) [ND(0.72)]	R R
4-Chlorophenyl-phenylether	ND(0.34) J	ND(0.35) J	ND(0.37) J	ND(0.36) [ND(0.72)]	ND(0.34)
4-Methylphenol	0.96	0.95	0.058 J	0.59 [0.53 J]	0.033 J
4-Nitroaniline	ND(0.86)	ND(0.88) J	ND(0.92) J	ND(0.91) [ND(1.8)]	ND(0.86) J
4-Nitrophenol	ND(0,86) J	ND(0.88)	ND(0.92)	ND(0.91) [ND(1.8)]	ND(0.86)
4-Nitroquinoline-1-oxide	R	ND(0.35)	R	ND(0.36) [ND(0.72)]	ND(0.34)
4-Phenylenediamine	ND(0.34)	ND(0.35)	R	ND(0.36) [ND(0.72)]	ND(0.34) J
Acenaphthene Acenaphthylene	0.12 J 0.048 J	0.17 J 0.42 J	0.036 J 0.14 J	0.058 J [0.077 J] 0.11 J [0.11 J]	ND(0,34) ND(0,34) J
Acetophenone	ND(0.34)	0.42 J 0.26 J	0.039 J	ND(0.36) [ND(0.36)]	ND(0.34) 3
Aniline	5.2 J	1.3	ND(0.92)	0.69 J [ND(1.8)]	ND(0.86)
Anthracene	0.20 J	0.54	0.11 J	0.24 J [0.25 J]	0.066 J
Aramite	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)
Benzo(a)anthracene	0.34 J	2.3	0.55	0.96 [0.95]	0.35
Benzo(a)pyrene	0.38 J	2.8 J	0.65 J	1.0 [1.1]	0.20 J
Benzo(b)fluoranthene	0.37 J	2.5	0.68	1.0 [1.4]	0.35 0.063 J
Benzo(g,h,i)perylene Benzo(k)fluoranthene	0.11 J 0.42 J	2.0 J 2.5	0.22 J 0.72	0.29 J [0.58 J] 0.86 [1.0]	0.063 J 0.32 J
Benzyl Alcohol	ND(0.34)	0.27 J	0.21 J	ND(0.36) [ND(0.72)]	ND(0.34)
bis(2-Chloroethoxy)methane	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)
bis(2-Chloroethyl)ether	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)
bis(2-Chloroisopropyl)ether	ND(0.34) J	ND(0.35) J	ND(0.37) J	ND(0.36) [ND(0.72)]	ND(0.34)
bis(2-Ethylhexyl)adipate	NS	NS	N\$	NS	NS
bis(2-Ethylhexyl)phthalate	ND(0.34)	0.25 J	0.040 J	ND(0.36) [ND(0.72)]	ND(0.34)
Butylbenzylphthalate	R	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	0 032 J
Carbazole Chrysene	NS 0.40 J	NS 2.7	NS 0.83	NS 1.2 (1.3)	NS 0.40
Dibenzo(a,h)anthracene	0.039 J	0.61	0.076 J	0.27 J [0.23 J]	0.10 J
Dibenzofuran	0.12 J	0.16 J	0.050 J	0.16 J [0.20 J]	ND(0.34)
Diethylphthalate	ND(0.34) J	ND(0.35) J	ND(0.37) J	ND(0.36) [ND(0.72)]	ND(0.34)
Dimethylphthalate	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)
Di-n-Butylphthalate	1,6	0.97	0.039 J	3,6 [2,0]	9.067 J
Di-n-Octylphthalate	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)
F)uoranthene	0.92 J	4.4 J	1,4 J	1.9 [1.9]	0.87
Fluorene Hexachlorobenzene	0.14 J	0.16 J	9,970 J	0.085 J [0.11 J] 0.15 J [0.14 J]	0.035 J
Hexachlorobenzene Hexachlorobutadiene	ND(0.34) R	ND(0.35) ND(0.35)	ND(0.37) ND(0.37)	0.15 J (0.14 J) ND(0.36) [ND(0.72)]	ND(0.34) J ND(0.34)
Hexachlorocyclopentadiene	ND(0.34)	R R	R (0.37)	ND(0.36) J ND(0.72) JI	ND(0.34)
Hexachioroethane	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34) J
Indeno(1,2,3-cd)pyrene	0.10 J	1.8	0.21 J	0.72 (0.63 J)	0.18 J
Isophorone	0.16 J	0.63	0,058 J	0.34 J [0.33 J]	0.15 J
Naphthalene	0.20 J	048J	0.15 J	0.45 (0.51 J)	0.073 J
Nitrobenzene	ND(0.34)	0.094 J	ND(0.37)	0 12 J [0.084 J]	ND(0.34)
N-Nitroso-di-n-propylamine	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)

	Averaging Area:	4E	1 4E	·		1 4 P*	
j			3	4E	4E	4E	
	Location ID:		SL0314	SL0316	SL0320	SL0342	
	Sample ID:		082798MS14	082798MS21	082898MS10	083198MS14	
	Sample Depth(Feet):	2-2.5	0-0.5	1-1.5	2-2.5	0-0.5	
Parameter	Date Collected:	08/25/98	08/27/98	08/27/98	08/28/98	08/31/98	
	Organics (continued)						
N-Nitrosodiph		ND(0.34)	ND(0.35)	ND(0.37)	ND(0 35) INO(0 72)(	ND(0.34)	
Pentachiorobi	enzene	ND(0.34)	0.065 J	ND(0.37)	0 11 Ĵ [0.12 J]	0.034 J	
Pentachloropi	henol	ND(0.86)	ND(0.88)	ND(0.92)	ND(0.91) [ND(1.8)]	ND(0.86)	
Phenacetin		ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)	
Phenanthreno	3	0.98	2.5	0.90	1.1 [1.5]	0.50	
Phenal		9.89	2.0	ND(0.37)	1.2 [1.3]	0.091 J	
Pyrene		0.71 J	3.6 J	1.1 J	1.6 [1.7]	0.57 J	
Pyridine	* *	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)	
Safrole	······	ND(0.34)	ND(0.35)	ND(0.37)	ND(0.36) [ND(0.72)]	ND(0.34)	
Organochlori	ine Pesticides		1		[ 14D(0.00) [4D(0.12)]	1 (19(0.54)	
4,4'-DDD		ND(9.18)	ND(18)	ND(1.1)	ND(19) [ND(18)]	ND(1,8)	
4.4'-DDE		ND(0.18)	ND(18)	ND(1.1)	24 J [ND(18) J]	ND(1.8)	
4,4'-DDT		ND(0.18) J	ND(18)	ND(1,1)	24 3 [ND(18) 3] R	ND(1.8)	
Delta-BHC		ND(0.088)	ND(9.0)	ND(0.57)	ND(9.3) [ND(9.2)]		
Dieldrin		ND(0.18)	ND(18)	ND(0.57)	ND(19) [ND(18)]	ND(0.88)	
Endosulfan II		ND(0.18)	ND(18)	ND(1.1)	<del>                                      </del>	ND(1.8)	
Endosulfan St	Ilfate	ND(0.18)	ND(18)	ND(1.1)	ND(19) [ND(18)]	ND(1.8)	
Endrin	5.74.0	ND(0.18)	ND(18)		ND(19) [ND(18)]	ND(1.8)	
Endrin Aldehy	de	ND(0.18)	ND(18)	ND(1.1)	ND(19) [ND(18)]	ND(1.8)	
Gamma-BHC		ND(0.088)	ND(16)	ND(1.1)	ND(19) [ND(18)]	ND(1.8)	
Heptachlor Ep		ND(0.088)		ND(0.57)	ND(9.3) [ND(9.2)]	ND(0.88)	
Kepone	OVER	R R	ND(9.0)	ND(0.57)	ND(9.3) [ND(9.2)]	ND(0.88)	
	ohate Pesticides	κ .	<u>R</u>	R	R	R	
None Detected		NS	NS	110			
Herbicides	<u> </u>	NO	142	NS	***		
None Detected	4					<del>,</del>	
Furans	J			***	_		
2,3,7,8-TCDF		0.000058	0.00085	0.00013	0.011 [0.011]	0.00019	
TCDFs (total)		0.00064 J	0.012 J	0.0016 J	0.14 J [0.14 J]	0.0015 J	
1,2,3,7,8-PeCI		0.000025	0.0012	0.000080	0.014 [0,014]	0.00013	
2,3,4,7,8-PeCI		0.000057	0.0021	0.00016	0.019 [0.020]	0.00021	
PeCDFs (total		0.00086 J	0.020 J	0.0022 J	0.17 J [0.18 J]	0.0020 J	
1,2,3,4,7,8-Hx		0.000067	0.0070	0.00019	0.034 [0.035]	0.00020	
1,2,3,6,7,8-Hx		0.000052	0.0038 J	0.00012	0.023 [0.025]	0.00010	
1,2,3,7,8,9-Hx		0.0000080	0.0013	0.000025	0.0032 [0.0033]	0.000051	
2,3,4,6,7,8-Hx		0.000044	0.0017	0.00014	0.0068 [0.0069]	0.000097	
HxCDFs (total)		0.00070 J	0.027 J	0.0023 J	0.14 J [0.15 J]	0.0017 J	
1,2,3,4,6,7,8-F		0.00012	0.0056	0.0010 J	0.042 J [0.044 J]	0.00042 J	
1,2,3,4,7,8,9-F		0.000018	0.0017	0.000059	0.0075 [0.0074]	0.000057	
HpCDFs (total	<u> </u>	0.00023	0.0099	0.0022 J	0.061 J [0.063 J]	0.00083 J	
OCDF	<u> </u>	0.000084	0.0067	0.00093	0.040 [0.039]	0.00041	
Dioxins							
2,3,7,8-TCDD		0.0000028	0.000011	0.0000032	0.000050 [0.000050]	0.0000028	
TCDDs (total)		0.000014	0.00014	0.000035	0.0013 [0.0014]	0.000032	
1,2,3,7,8-PeCI		0.0000017 J	0.000018 J	0.0000061 J	0.00015 J [0.00014 J]	0.0000042 J	
PeCDDs (total		0.000022 J	0.00025 J	0.000067 J	0.0023 J [0.0020 J]	0.000037 J	
1.2.3.4.7.8-Hx(		0.0000024	0.000025	0.000015	0.00020 [0.00023]	0.0000058	
1.2.3,6,7,8-Hx(		0.0000037	0.000046	0.000036	0.00030 [0.00030]	0.000011	
1,2,3,7,8,9-Hx(		0.0000030	0.000030	0.000016	0.00024 [0.00023]	0.0000050	
HxCDDs (total	france	0.000052	0.00054	0.00031	0.0036 [0.0035]	0.00011	
1,2,3,4,6,7,8-H	lpCDD .	0.000027	0.00033	0.0011	0.0024 [0.0025]	0.00022	
HpCDDs (total	)	0.000057	0.00065	0.0020	0.0045 [0.0047]	0.00039	
OCDD		0.00014	0.0010	0.012	0.0044 [0.0047]	0.00039	
Total TEQs (W	/HO TEFs)	0.000060	0.0027	0.00018	0.019 [0.020]	0.0078	
	<del></del>			9.000,0	0.010 (0.020)	0.00018	

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Parameter	Averaging Area: Location ID: Sample ID: Sample Depth(Feet): Date Collected:	4E SL0270 082598MS28 2-2.5 08/25/98	4E SL0314 082798MS14 0-0.5 08/27/98	4E SL0316 082798MS21 1-1.5 08/27/98	4E \$L0320 082898M\$10 2-2.5 08/28/98	4E SL0342 083198MS14 0-0.5 08/31/98
Inorganics						
Antimony		0.610 J	10.3 J	0.970 J	69.3 J {92.4 J}	R
Arsenic		5.40	9.20 J	5.20 J	15.7 [21.7]	R
Barium		24.7	67.2	49.6	496 J [954 J]	31.2
Beryllium		0.0400 J	0.280	0.310	0.0900 [ND(0.0300)]	ND(0.150)
Cadmium		ND(0.0300)	1 50	ND(0.0400)	8.60 J [14.6 J]	0.410
Chromium	The state of the s	7.20 J	431J	25.7 J	210 [327]	13.9 J
Cobalt		8.20	12.4	9.00	14.4 [22.2]	6,60
Copper		87.9 J	357	40.2	6700 J [4690 J]	25.8 J
Cyanide		ND(0.530)	ND(0.540)	ND(0,560)	Ŕ	ND(0.570)
Lead		31.2	433 J	77.9 J	3190 [4460]	35,7 J
Mercury		L 0090.0	1.80	0.650	0.840 [0.940]	0.110 J
Nickel		13.8	29.6 J	161J	68.4 [90.2]	13.2
Selenium		0.850 J	1.70 J	1.60 J	2.80 J [3.90 J]	0.910 J
Silver		ND(0.110)	6.40	0.340	9.60 J [16,9 J]	R
Sulfide		ND(5.00) J	ND(5.20) J	ND(5.50) J	ND(5.40) [ND(5.40)]	ND(5.60) J
Thallium		0.810	ND(0.470)	ND(0.670)	0.910 J [1.80 J]	0.460 J
Tin		3.10	43.6 J	3.60 J	396 [430]	1.70
Vanadium		7.50	17.6	16.0	18.4 [24.7]	15,5
Zinc		65.8	693	108	2990 [4440]	103

#### Notes:

- Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
- 2. NA Not Analyzed Results were not reported for this analyte.
- 3. ND Analyte was not detected. The value in parentheses is the associated detection limit.
- 4. NS Not Sampled Parameter was not requested on sample chain of custody form.
- 5. Total dioxins/furans determined as the sum of the total homolog concentrations; non-detect values considered as zero.
- Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. In Environmental Health Perspectives 106(2), December 1998.
- 7. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
- 8. -- Indicates that the results for all analytes of the parameter group are non-detect.

#### Data Qualifiers:

- J Estimated Value.
- R Rejected.

### TABLE 7 BERKSHIRE GAS COMPANY APPENDIX IX+3 SOIL SAMPLING DATA

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

	Averaging Area: Sample ID: Depth Range:	4B RAA4-01 6-15	4B RAA4-E31 6-15	4B RAA4-123 6-15	4B RAA4-K23 6-15
Parameter	Date Collected:	04/25/02	04/24/02	04/25/02	04/25/02
Semivolatile (	Organics				
1,2,4,5-Tetract	hlorobenzene	ND(0.00430)	ND(0.0762)	ND(0.101)	0.694
1,2,4-Trichloro	benzene	ND(0.0215)	ND(0.381)	1.16	3.64
1,2-Dichlorobe	inzene	ND(0.00430)	ND(0.0762)	0.0667 J	0.292
1,3-Dichlorobe	nzene	ND(0.00430)	0.175	0.760	2.70
1,4-Dichlorobe	nzene	ND(0.00430)	0.647	1.74	14.0
2,6-Dichloroph	eno	ND(0.0215)	ND(0.381)	ND(0.505)	0.701
2,6-Dinitrotolue	ene	ND(0.00430)	ND(0.0762)	37.9	ND(0.0841)
2-Chloronaphth	halene	ND(0.00430)	ND(0.0762)	6.45	ND(0.0841)
2-Methylnaphth	halene	0.0142	115 D	0.803	55.7
2-Methylpheno	)	0.00218 J	ND(0.0762)	8.12	0.378
3&4-Methylphe		0.184	ND(0.0762)	0.394	0.135
3-Methylcholar		ND(0.0215)	ND(0.381)	ND(0.505)	0.221 J
7,12-Dimethylb	penz(a)anthracene	ND(0.00430)	ND(0.0762)	ND(0.101)	0.324
Acenaphthene		ND(0.00430)	49.3	4.50	33.2
Acenaphthylen	ie	ND(0.00430)	4.01	0.569	9.46
Aniline		ND(0.0215)	ND(0.381)	13.7	1.16
Anthracene		0.00301 JB	32.7 B	2.16 B	24.0 B
Benzo(a)anthra	acene	0.00993	10.2	2.03	21.4
Benzo(a)pyren	e	0.0123	9.59	2.38	23.5
Benzo(b)fluorai		0.0175	4.33	1.48	10.4
Benzo(g,h,i)pei		0.0150 J	3.49	1.40	17.5
Benzo(k)fluorai	nthene	0.00984	5.74	1.59	12.8
Benzyl Alcohol		0.0288 J	ND(0.762)	ND(1.01)	ND(0.841)
bis(2-Ethylhexy	/l)phthalate	0.0242 B	ND(0.381)	4.86 B	ND(0.420)
Butylbenzylphti	halate	0.00651	ND(0.0762)	ND(0.101)	ND(0.0841)
Chrysene		0.0168	9.72	1.91	21.0
Di-n-Butylphtha	alate	0.185 B	ND(0.0762)	0.710 B	0.319 B
Dibenzo(a,h)an	nthracene	ND(0.0215)	1.06	0.439 J	4.43
Dibenzofuran		ND(0.0430)	3.03	0.745 J	3.99
Diethylphthalat		0.0572 B	ND(0.762)	ND(1.01)	ND(0,841)
Dimethylphthal	ate	ND(0.0215)	ND(0.381)	ND(0.505)	0.274 J
Fluoranthene		0.0175	21.8	4.45	32.4
Fluorene		0.00488	26.0	2.86	16.9
ndeno(1,2,3-cd		ND(0.0215)	2.90	1.11	12.6
V-Nitroso-di-n-เ		ND(0.00430)	ND(0.0762)	ND(0.101)	2.59
V-Nitrosodiphe	nylamine	ND(0.00430)	ND(0.0762)	24.6	4.43
Vaphthalene		0.0142	150 D	3.41	61.4
<sup>o</sup> entachlorober	nzene	ND(0.00430)	ND(0.0762)	0.100 J	ND(0.0841)
Phenanthrene		0.0195 B	65.4 B	5.88 B	58.8 B
Phenol		0.0629	ND(0.0762)	48.9	ND(0.0841)
⊃yrene		0.0176	32.2	5.50	52.1

#### Notes:

- 1. Sample collection and analysis performed by Berkshire Gas Company Subcontractors. Samples were submitted to META Environmental, Inc. for analysis of semi-volatile organic compounds using USEPA Method 8270 as modified by the laboratory.
- 2. ND Analyte was not detected. The number in parentheses is the associated detection limit.
- 3. Only those constituents detected in one or more samples are summarized.
- 4. B Analyte was also detected in the associated method blank.
- 5. D Compound quantitated using a secondary dilution.
- 6. J Indicates that the associated numerical value is an estimated concentration.

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in dry weight parts per million, ppm)

Averaging Area: Sample ID:	4B A34 0-1'	4B A37 6-15'	4B B35 6-15'	4B C29 1-6'	4B C33 0-1'	4B C33 1-6'	4B C35 1-6'	4B C35 6-15'	4B D23 6-15'
Depth Range:	0-1	6-15	6-15	1-6	0-1	1-6	1-6	6-15	6-15
Parameter Date Collected:		5/15/2002	5/15/2002	5/21/2002	5/20/2002	5/20/2002	5/17/2002	5/17/2002	5/30/2002
Volatile Organics			,	•		<u> </u>			
1.2.4-Trimethylbenzene	0.0149	39.9	1.62	0,278	0.0939	4.39	0.369	0.0304	(08000)DIN
Benzene	0.0204	2.21	0.00418 J	0.0961	0.123	0.260	0.329	0.0138	ND(0.00580)
m/p-Xylenes	0.0661	39.7	0.0577	0.284	0.108	0.870	0.557	0.0415	ND(0.00580)
o-Xylene	0.0125	23.2	0.0702	0.144	0.0410 J	1.07	0.259	0.0186	ND(0.00580)
Styrene	0.286	18.2	0.478	11.8	13.5	15.2	15.9 D	0.892	ND(0.00580)
Toluene	0.121 B	8.17 B	0.0855 B	1.43 B	0.212	0.770	0. <b>8</b> 45 B	0.131 B	0.0106
Semivolatile Organics									
1-Methylnaphthalene	0.0561 B	153 D	5.92 D	3.09	1.02	22.9	1.29	0.245	ND(0.00580)
2-Methylnaphthalene	0.101	225 D	1.14	4.43 B	0,626	37.8	1.15 B	0.107 B	0.00357 J
Acenaphthene	0.0431	66.8	0.489	0.880	0.230	1.37	0.287	0.102	ND(0.00580)
Acenaphthylene	0.270	112 D	0.330	9.40	2.03	5.19	2.66	0.624	0.0250
Anthracene	0.117	127 D	0.367	4.00	1.10	5.84	1.25	0.331	0.0130
Benz(a)anthracene	0.335	58.1	0.158	9.63	3.00	9,81	2.46	0.902	0.0339
Benzo(a)pyrene	0.348	47.1	0.155	10.2	2.90	9.50	3.11	0.753	0.0362
Benzo(b)fluoranthene	0.300	25.9	0.136	7.54	2.55	6.95	2.84	0.411	0.0387
Benzo(g,h,i)perylene	0.375 B	29.9	0.145	12.2 B	2.92	7.27	3.27 B	0.503 B	0.0300
Benzo(k)fluoranthene	0.253	25.6	0.113	7.41	2.97	7.85	2.17	0.507	0.0288
Chrysene	0.363	49.9	0.140	10.0	2.99	9.36	2.28	0.745	0.0408
Dibenz(a,h)anthracene	0.0925	7.82	0.0230	2.79	0.813	1.73	0.719	0.0920	0.00568 J
Dibenzofuran	0.0265	12.9	0.344	0.405	0.255	3.00	0.245	0.0493	0.00422 J
Ethylbenzene	0.0239	35.0	0.178	0.266	0.714	2.98	1.49	0.0500	ND(0.00580)
Fluoranthene	0.651	92.5 D	0.435	14.0	4.57	21.8	3.50	1.33	0.0667
Fluorene	0.0529	85.3 D	1.89	1.81	0.730	4.80	0.659	0.204	ND(0.00580)
Indeno(1,2,3-cd)pyrene	0.282	23.0	0.109	8.14	2.18	5.73	2.58	0.309	0.0248 ND(0.00580)
Naphthalene	0.187 B	330 D	6.53 D	5.49 B	1.29	1550 D	3.90 B	0.252 B	, ,
Phenanthrene	0.526 B 0.692	185 D 130 D	2.34 0.606	15.0 B 22.2	5.20 5.41	27.2 20.9	4.26 B 4.44	0.866 B 2.27	0.0307 0.0567
Pyrene	0.032	1300	0.000	44.4	J.41	20.3	4.44	2.21	0.0001
Alkylated PAHs:	0.0204	0.04	0.00440.1	0.0961	0.400	0.000	0.329	0.0138	LUDIO OREAN
C0-Benzene C1-Benzene	0.0204 0.145 B	2.21 9.78 B	0.00418 J 0.102 B	1.72 B	0.123 0.254	0.260 0.920	1.01 B	0.0136 0.157 B	ND(0.00580) 0.0127
C2-Benzene	0.145 6	109	0.102.6	0.897	1.12	5.83	3.18	0.137 6	0.00823
C3-Benzene	0.106	112	3.35	1.59	0.798	11.8	3.56	0.143	0.0297
C4-Benzene	0.160	40.5	4.39	1.92	0.499	10.9	3.19	0.294	0.0558
C5-Benzene	0.0571	8.67	2.13	1.97	0.0936	1.30	1,33	0.346	0.0964
C0-Naphthalene	0.187 B	330 D	6.53 D	5.49 B	1.29	1550 D	3.90 B	0.252 B	ND(0.00580)
C1-Naphthalene	0.0885	214 D	4.01	4.24	0.924	32.0	1.38	0.204	0.00366 J
C2-Naphthalene	0.0673	169	12.0	4.71	0.921	6.69	0.879	0.378	0.0448
C3-Naphthalene	0.0434	43.0	11.1	3.20	0.309	1.21	0.445	0.588	0.139
C4-Naphthalene	0.000450	0.490	ND(0.00560)	0.0260	0.149	0.490	0.0113	0.00883	0.451
C0-Fluorene	0.0529	85.3 D	1.89	1.81	0.730	4.80	0.659	0.204	ND(0.00580)
C1-Fluorene	0.0894	58.8	1.76	3.85	0.708	2.05	0.684	0.422	ND(0.00580)
C2-Fluorene	0.0645	15.9	0.873	2.47	0.828	1.14	0.314	0.414	0.124
C3-Fluorene	0.0882	12.3	0.224	4.68	0.266	0.900	0.494	0.218	0.0856
C0-Phenanthrene/Anthracene	0.682	332 D	2.79	19.4	6.61	34.1	5.66	1.25	0.0515
C1-Phenanthrene/Anthracene	0.307	129	1.14	14.5	2.83	7.63	2.36	1,17	0.0975
C2-Phenanthrene/Anthracene	0.203	50.4	0.295	7.87	1.04	3.02	1.25	0.782	0.144
C3-Phenanthrene/Anthracene	0.0785	10.6	0.108	2.69	0.311	0.820	0.456	0.251	0.0866
C4-Phenanthrene/Anthracene	0.0262	2,10	0.0545	0.760	0.0980	0.260	0.158	0.115	0.0342
C0-Dibenzothiophene	0.0330	32.3	0.465	1.71	0.319	1.97	0.269	0.0858	0.0839
C1-Dibenzothiophene	0.0548	24.6	0.313	2.90	0.350	1.02	0.305	0.241	0.0613
C2-Dibenzothiophene	0.0614	16.7	0.138	2.78	0.227	0.720	0.300	0.266	0.0692
C3-Dibenzothiophene	0.0374	5.44	0.0888	1.29	0.162	0.370	0.157	0.151	0.0877
C0-Fluoranthene/Pyrene	1.49	277 D	1.10	42.3	10.7	46.2	8.82	4.17	0.150
C1-Fluoranthene/Pyrene	0.432	123 32.7	0.338	16.5	2.90	8.76	2.72	1.59	0.0521
C2-Fluoranthene/Pyrene	0.244 0.0972		0.119 0.0403	6.42 2.64	1.17	3.09	1.39 0.635	0.539 0.128	0.0361
C3-Fluoranthene/Pyrene	0.0972	8.28 112	0.0403	20.3	0.255 6.22	0.800 21.3	4.89	1.70	0.0190 0.0825
C1-Benz(a)anthracene/Chrysene	0.725	46.1	0.313	10.7	1.59	3.70	2.04	0.706	0.0258
C1-Benz(a)anthracene/Chrysene C2-Benz(a)anthracene/Chrysene	0.317	12.0	0.0333	4.46	0.524	1.20	0.721	0.170	0.0258
C3-Benz(a)anthracene/Chrysene	0.0819	2.91	0.0333	2.13	0.130	0.370	0.723	0.0779	0.00889
C4-Benz(a)anthracene/Chrysene	0.0231	1.01	0.00545 J	0.523	0.130	0.110	0.222	0.0179	0.00544 J
C. Politicianima optio/Clinysonic	V.V201	1.01	0.000.700	U.ULV	V. 171	U. 1 1 U	L	1 0.0107	0.000770

Averaging Area: Sample ID:	D31 6-15'	4B D36 1-6'	4B E29 6-15'	4B E35 6-15'	4B F29 0-1'	4B F29 6-15'	4B G27 0-1'	4B G27 1-6'	4B G27 6-15'
Depth Range:		1-6	6-15	6-15	0-1	6-15	0-1	1-6	6-15
Parameter Date Collected:	5/21/2002	5/15/2002	5/21/2002	5/17/2002	5/22/2002	5/21/2002	5/22/2002	5/22/2002	5/22/2002
Volatile Organics 1,2,4-Trimethylbenzene	76.0	2.17	11.0	0.0933	6 6677	4 3 9	0.233	7.16 D	3.17
Benzene	0.270	1.28	3.06	0.0933	0.0377 J 0.349	1.33 0.00801	ND(0.0717)	0.0778	ND(0.133)
m/p-Xylenes	57.7	3.11	7.31	0.726	0.0959	2.16	0.570	9.61 D	3.52
o-Xylene	38.7	1.72	5.22	0.0757	0.0432 J	0.761	0.202	2.68	0.292
Styrene	71.6	92.4	11.9	0.710	0.289	0.168	1.24	0.0949	0.581
Toluene	19.7	3.52 B	4.38 B	0.205 B	0.651	1.25	1.57	1.74	0.275
Semivolatile Organics	<b></b>	***************************************	<u> </u>		h				
1-Methylnaphthalene	55.0	7.63	100 D	0.645	0.154	1.50	2.08	0.651	4.98
2-Methylnaphthalene	115	3.22	75.6 B	0.567 B	0.180	2.92	2.91	1.19	2.38
Acenaphthene	0.950	5.20	51.9	0.710	0.649	2.58	1.70	0.292	3.16
Acenaphthylene	6.69	13.8	34.2	1.09	0.450	0.0886	1.27	1.89	1.01
Anthracene	3.84	7.36	30.1	0.797	1.50	1,51	3.10	2.69	1.92
Benz(a)anthracene	5.97	11.7	37.2	1.40	6.01	1.53	6.02	5.57	1.36
Benzo(a)pyrene	3.31	9.16	34.2	1.70	5.94	0.824	5.45	5.40	0.977
Benzo(b)fluoranthene	4.17	8.93	19.9	1.23	6.10	1.20	5.36	6.57	0.554
Benzo(g,h,i)perylene	3.60	11.4	25.2 B	1.17 B	6.40	1.01	4.92	4.75	0.727
Benzo(k)fluoranthene	4.57	8,14	18.3	1,11	5.35	0.975	5.04	3.35	0.719
Chrysene	6.18	12.1	30.4	1.31	6.15	1.28	5.19	4.35	1.53
Dibenz(a,h)anthracene Dibenzofuran	1.39	3.43	5.19	0.325	1.70	0.276	1.32	1.40	0.193 0.615
	1.30 12.8	1.73 28.5	8,06 14.0	0.208 0.298	0.304 0.0389 J	1.87 1.83	2.33 0.234	1.04 3.45	3.26
Ethylbenzene Fluoranthene	9.26	19.7	53.2	2.65	12.1	4.08	13.1	16.6 D	3.41
Fluorene	5.21	5.25	33.0	0.663	0.634	1.90	3.71	1.69	2.42
Indeno(1,2,3-cd)pyrene	3.18	8.17	17.6	1.03	4.81	0.856	3.92	4.52	0.503
Naphthalene	493 D	8.01	175 DB	0.741 B	0.331	1.51	4.08	2.37	9.46
Phenanthrene	19.9	26.5	91.8 DB	2.60 B	7.83	5.89	16.7	11.5 D	8.96
Pyrene	15.9	23.1	70.7	2.67	10.3	3.19	11.0	14.0 D	4.30
Alkylated PAHs:	4		·		<u></u>				(
C0-Benzene	0.270	1.28	3.06	0.120	0.349	0.00801	ND(0.0717)	0.0778	ND(0.133)
C1-Benzene	23.6	4.21 B	5.25 B	0.246 B	0.780	1.50	1.88	2.09	0.329
C2-Benzene	117	43.3	30.8	0.721	0.204	4.23	1.13	15.9	8.09
C3-Benzene	ND(0.150)	39.6	43.4	0.560	0.214	3.43	1.04	21.0	7.47
C4-Benzene	11.4	41.8	48.4	0.563	0.128	2.97	0.547	15.9	10.8
C5-Benzene	0.290	17.9	32.2	0.381	ND(0.0722)	0.393	0.103	1.15	3.62
C0-Naphthalene	493 D	8.01	175 B	0.741 B	0.331	1,51	4.08	2.37	9.46
C1-Naphthalene	98.6	6.30	99.6	0.677	0.178	2.48	2.65	1.02	4.00
C2-Naphthalene	0.160 0.550	8.53 4.90	96.0 58.0	0.714 0.648	0.223 0.0783	1.02 0.327	2.22 0.864	1.15 0.811	10.5 10.9
C3-Naphthalene C4-Naphthalene	0.320	0.230	0.669	0.00643	0.0763	0.327	0.386	0.583	14.1
C0-Fluorene	5.21	5.25	33.0	0.663	0.634	1.90	3.71	1.69	2.42
C1-Fluorene	ND(0.150)	4.38	27.2	0.586	0.780	0.259	1.68	0.973	4.18
C2-Fluorene	ND(0.150)	1.67	14.8	0.423	0.212	0.144	0.581	0.443	5.34
C3-Fluorene	ND(0.150)	4.40	9.91	0.380	0.841	0.134	0.653	0.585	2.98
C0-Phenanthrene/Anthracene	24.8	34.5	125 D	3.54	9.52	7.60	20.3	14.9 D	11.3
C1-Phenanthrene/Anthracene	ND(0.150)	14.3	61.7	1.83	2.10	1.14	5.26	3.29	9.14
C2-Phenanthrene/Anthracene	ND(0.150)	8.83	40.9	1.11	0.906	0.590	2.25	1,56	6.49
		0.74		0.504	1.33	0.258	4.85	1.40	3.49
C3-Phenanthrene/Anthracene	ND(0.150)	3.74	14.4	0.564					0.004
C4-Phenanthrene/Anthracene	ND(0.150)	1.32	6.36	0.174	0.163	0.193	0.233	0.270	0.604
C4-Phenanthrene/Anthracene C0-Dibenzothiophene	ND(0.150) 0.160	1.32 2.02	6.36 10.4	0.174 0.245	0.163 0.451	0.459	1.17	0.735	3.38
C4-Phenanthrene/Anthracene C9-Dibenzothiophene C1-Dibenzothiophene	ND(0.150) 0.160 ND(0.150)	1.32 2.02 2.36	6.36 10.4 12.4	0.174 0.245 0.346	0.163 0.451 0.306	0.459 0.187	1.17 0.757	0.735 0.481	3.38 2.58
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene	ND(0.150) 0.160 ND(0.150) ND(0.150)	1.32 2.02 2.36 2.42	6.36 10.4 12.4 9.19	0.174 0.245 0.346 0.336	0.163 0.451 0.305 0.214	0.459 0.187 0.218	1.17 0.757 0.547	0.735 0.481 0.459	3.38 2.58 2.51
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene C3-Dibenzothiophene	ND(0.150) 0.160 ND(0.150) ND(0.150) 1.15	1.32 2.02 2.36 2.42 1.29	6.36 10.4 12.4 9.19 5.28	0.174 0.245 0.346 0.336 0.201	0.163 0.451 0.306 0.214 0.177	0.459 0.187 0.218 0.214	1.17 0.757 0.547 0.346	0.735 0.481 0.459 0.411	3.38 2.58 2.51 1.59
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene C3-Dibenzothiophene C3-Dibenzothiophene C0-Fluoranthene/Pyrene	ND(0.150) 0.160 ND(0.150) ND(0.150) 1.15 28.9	1.32 2.02 2.36 2.42 1.29 46.1	6.36 10.4 12.4 9.19 5.28 149 D	0.174 0.245 0.346 0.336 0.201 5.92	0.163 0.451 0.306 0.214 0.177 23.1	0.459 0.187 0.218 0.214 7.55	1.17 0.757 0.547 0.346 25.3	0.735 0.481 0.459 0.411 33.0 D	3.38 2.58 2.51 1.59 9.27
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene C3-Dibenzothiophene C3-Dibenzothiophene C0-Fluoranthene/Pyrene C1-Fluoranthene/Pyrene	ND(0.150) 0.160 ND(0.150) ND(0.150) 1.15 28.9 ND(0.150)	1.32 2.02 2.36 2.42 1.29 46.1 17.4	6.36 10.4 12.4 9.19 5.28 149 D 64.0	0.174 0.245 0.346 0.336 0.201 5.92 1,97	0.163 0.451 0.306 0.214 0.177 23.1 3.75	0.459 0.187 0.218 0.214 7.55 1.27	1.17 0.757 0.547 0.346 25.3 5.17	0.735 0.481 0.459 0.411 33.0 D 4.02	3.38 2.58 2.51 1.59 9.27 3.07
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene C3-Dibenzothiophene C3-Dibenzothiophene C0-Fluoranthene/Pyrene C1-Fluoranthene/Pyrene C2-Fluoranthene/Pyrene	ND(0.150) 0.160 ND(0.150) ND(0.150) 1.15 28.9 ND(0.150) ND(0.150)	1.32 2.02 2.36 2.42 1.29 46.1 17.4 7.55	6.36 10.4 12.4 9.19 5.28 149.D 64.0	0.174 0.245 0.346 0.336 0.201 5.92 1,97 1.06	0.163 0.451 0.306 0.214 0.177 23.1 3.75 3.62	0.459 0.187 0.218 0.214 7.55 1.27 0.387	1.17 0.757 0.547 0.346 25.3 5.17 2.54	0.735 0.481 0.459 0.411 33.0 D 4.02 2.05	3.38 2.58 2.51 1.59 9.27 3.07 0.968
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene C3-Dibenzothiophene C3-Dibenzothiophene C0-Fluoranthene/Pyrene C1-Fluoranthene/Pyrene C2-Fluoranthene/Pyrene C3-Fluoranthene/Pyrene	ND(0.150) 0.160 ND(0.150) ND(0.150) 1.15 28.9 ND(0.150) ND(0.150) ND(0.150)	1.32 2.02 2.36 2.42 1.29 46.1 17.4 7.55 3.27	6.36 10.4 12.4 9.19 5.28 149.D 64.0 19.6 6.23	0.174 0.245 0.346 0.336 0.201 5.92 1.97 1.06 0.453	0.163 0.451 0.306 0.214 0.177 23.1 3.75 3.62 1.43	0.459 0.187 0.218 0.214 7.55 1.27 0.387 0.141	1.17 0.757 0.547 0.346 25.3 5.17 2.54 0.727	0.735 0.481 0.459 0.411 33.0 D 4.02 2.05 0.452	3.38 2.58 2.51 1.59 9.27 3.07 0.968 0.262
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene C3-Dibenzothiophene C0-Fluoranthene/Pyrene C1-Fluoranthene/Pyrene C2-Fluoranthene/Pyrene C3-Fluoranthene/Pyrene C3-Fluoranthene/Pyrene C0-Benz(a)anthracene/Chrysene	ND(0.150) 0.160 ND(0.150) ND(0.150) 1.15 28.9 ND(0.150) ND(0.150) ND(0.150) ND(0.150) 13.2	1.32 2.02 2.36 2.42 1.29 46.1 17.4 7.55 3.27 24.9	6.36 10.4 12.4 9.19 5.28 149 D 64.0 19.6 6.23 70.8	0.174 0.245 0.346 0.336 0.201 5.92 1.97 1.06 0.453 2.78	0.163 0.451 0.306 0.214 0.177 23.1 3.75 3.62 1.43	0.459 0.187 0.218 0.214 7.55 1.27 0.387 0.141 2.95	1.17 0.757 0.547 0.346 25.3 5.17 2.54 0.727 12.9	0.735 0.481 0.459 0.411 33.0 D 4.02 2.05 0.452 10.4	3.38 2.58 2.51 1.59 9.27 3.07 0.968 0.262 2.82
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene C3-Dibenzothiophene C0-Fluoranthene/Pyrene C1-Fluoranthene/Pyrene C3-Fluoranthene/Pyrene C3-Fluoranthene/Pyrene C0-Benz(a)anthracene/Chrysene C1-Benz(a)anthracene/Chrysene	ND(0.150) 0.160 ND(0.150) ND(0.150) 1.15 28.9 ND(0.150) ND(0.150) ND(0.150) 13.2 ND(0.150)	1.32 2.02 2.36 2.42 1.29 46.1 17.4 7.55 3.27 24.9 13.4	6.36 10.4 12.4 9.19 5.28 149 D 64.0 19.6 6.23 70.8 27.5	0.174 0.245 0.346 0.336 0.201 5.92 1.97 1.06 0.453 2.78	0.163 0.451 0.306 0.214 0.177 23.1 3.75 3.62 1.43 12.4 2.20	0.459 0.187 0.218 0.214 7.55 1.27 0.387 0.141 2.95 0.428	1.17 0.757 0.547 0.346 25.3 5.17 2.54 0.727 12.9 2.32	0.735 0.481 0.459 0.411 33.0 D 4.02 2.05 0.452 10.4 1.90	3.38 2.58 2.51 1.59 9.27 3.07 0.968 0.262 2.82 0.765
C4-Phenanthrene/Anthracene C0-Dibenzothiophene C1-Dibenzothiophene C2-Dibenzothiophene C3-Dibenzothiophene C0-Fluoranthene/Pyrene C1-Fluoranthene/Pyrene C2-Fluoranthene/Pyrene C3-Fluoranthene/Pyrene C3-Fluoranthene/Pyrene C0-Benz(a)anthracene/Chrysene	ND(0.150) 0.160 ND(0.150) ND(0.150) 1.15 28.9 ND(0.150) ND(0.150) ND(0.150) ND(0.150) 13.2	1.32 2.02 2.36 2.42 1.29 46.1 17.4 7.55 3.27 24.9	6.36 10.4 12.4 9.19 5.28 149 D 64.0 19.6 6.23 70.8	0.174 0.245 0.346 0.336 0.201 5.92 1.97 1.06 0.453 2.78	0.163 0.451 0.306 0.214 0.177 23.1 3.75 3.62 1.43	0.459 0.187 0.218 0.214 7.55 1.27 0.387 0.141 2.95	1.17 0.757 0.547 0.346 25.3 5.17 2.54 0.727 12.9	0.735 0.481 0.459 0.411 33.0 D 4.02 2.05 0.452 10.4	3.38 2.58 2.51 1.59 9.27 3.07 0.968 0.262 2.82

	Averaging Area: Sample ID:	4B H29 6-15'	4B K21 6-15'	4B RAA4-01	4B RAA4-E31	4B RAA4-123	4B RAA4-K23	4D E38 6-15'	4D E40 0-1'	4D E41 1-6'
Parameter	Depth Range: Date Collected:	6-15 5/22/2002	6-15 6/3/2002	6-15 4/25/2002	6-15 4/24/2002	6-15 4/25/2002	6-15 4/25/2002	6-15 5/14/2002	0-1 5/13/2002	1-6 5/13/2002
Volatile Organics	Date Collected.	312212002	0/3/2002	412312002	412412002	4123/2002	4723/2002	3/14/2002	3/13/2002	371372002
1.2.4-Trimethylbena	70D0	0.196	6.18	0.00695	12.7	1.70	13.9	5.66	0.0707	ND(0.00655)
Benzene	.one	0.0120	0.785	0.00053 0.00425 J	3.15	0.177	0.368	0.236	0.0524	ND(0.00655)
m/p-Xylenes		0.499	4.41	0.0273	6.39	1.75	3.85	2.10	0.120	ND(0.00655
o-Xylene		0.109	1.67	0.00304 J	5.76	0.651	2.34	1.79	0.0355	ND(0.00655)
Styrene		0.238	1.36	ND(0.00534)	0.979	0.536	4.27	1.45	0.155	ND(0.00655)
Toluene		0.144	2.12	0.0307 B	1.45 B	9.365 B	0.905 B	1.38 B	1.70 B	0.0287 B
Semivolatile Organ	nics		<u> </u>	<u></u>		·	<del> </del>			<u> </u>
1-Methylnaphthalene		0.121	4.72 D	0.00901	137 D	4.40	63.3 D	124 D	1.11	0.0166
2-Methylnaphthaler		0.198	7.14	0.0153	200 D	0.596	80.7 D	149 D	1.44	0.0261 B
Acenaphthene		0.117	3.98 D	0.00287 J	114 D	7.78	51.8	124 D	4.01	0.0762
Acenaphthylene		0.0544	1.25	ND(0.00534)	11.8	0.939	14.8 D	62.1	0.495	0.0207
Anthracene		0.119	7.27	0.00298 J	50.8	3.76	31.5	66.1	4,94	0.215
Benz(a)anthracene		0.371	2.09	0.00943	24.8	4.30	30.2	44.6	8.04 D	0.831
Benzo(a)pyrene		0.250	1.49	0.00896	17.2	3.73	30.8	37.0	7.42	0.589
Benzo(b)fluoranthe		0.347	1.05	0.0150	7.76	2.66	17.5	20.7	7.83 D	0.550
Benzo(g,h,i)perylen		0.231	0.880	0.0127	7,54	2.29	19.4	21.9	7.23	0.353 B
Benzo(k)fluoranthei	ne	0.287	0.889	0.00888	10.0	2.56	16.6	19.5	3.86	0.525
Chrysene		0.364	2.08	0.0183	21.2	3.73	26.8	37.0	7.22	0.673
Dibenz(a,h)anthrac	ene	0.0673	0.256	ND(0.00534)	2.63	0.672	4.23	4.24	2.38	0.129
Dibenzofuran	···········	0.0727	1.59	0.00424 J	6.77	1.19	6.11	9.56	2.33	0.0434
Ethylbenzene		0.190	1.00	0.00340 J	15.5	2.15	8.24	3.23	0.0291	ND(0.00655)
Fluoranthene		0.841	3.20	0.0172	39.1	8.07	43.0	87.6 D	15.5 D	1.66
Fluorene		0.111	3.67	0.00571	52.0	4.32	27.2	98.0 D	3.51	0.0826
Indeno(1,2,3-cd)pyr	ene	0.205	0.670	0.00809	6.31	1.87	13.5	14.5	6.36	0.329
Naphthalene		0.378	2.09	0.0137	238 D	4.36	90.9	166 D	3.09	0.0476 B
Phenanthrene		0.780 0.732	9.55 D 4.21	0.0233 B 0.0165	187 DB 56.9	12.0 B 9.05	104 DB 67.8	205 D 119 D	18.0 D 12.7 D	0.955 B 1.36
Pyrene		0.732	4.21	0.0103	30.9	9.00	67.0	3130	12.10	1.50
Alkylated PAHs: C0-Benzene		0.0120	0.785	0.00426 J	3.15	0.177	0.368	0.236	0.0524	ND(0.00655)
C1-Benzene		0.0120	2.55	0.00426 J 0.0368 B	1.73 B	0.177 0.437 B	1.08 8	0.236 1.66 B	2.03 B	0.0343 B
C2-Benzene		0.173	7.75	0.0367	32.1	5.24	16.8	8.48	0.203	0.00521 J
C3-Benzene		0.533	13.5	0.0394	34.8	4.84	35.5	16.6	0.328	0.003213
C4-Benzene		0.744	28.1	0.0225	45.3	9.56	71.3	15.8	0.260	0.00482 J
C5-Benzene		0.167	7.61	0.0123	7.51	5.30	14,9	9.48	0.154	0.00378 J
C0-Naphthalene		0.378	2.09	0.0137	238	4.36	90.9 D	166 D	3.09	0.0476 B
C1-Naphthalene		0.177	3.69	0.0135	188 D	2.86	93.5	150 D	1.42	0.0246
C2-Naphthalene		0.211	24.9	0.0181	176 D	6.11	99.2	179	1.49	0.0259
C3-Naphthalene		0.125	13.3	0.0112	55.8	9.67	38.2	61.8	1.00	0.0195
C4-Naphthalene		0.181	9.28	ND(0.00534)	0.473	0.107	0.597	0.656	0.00879	0.000300 J
C0-Fluorene		0.111	3.67	0.00571	52.0	4.32	27.2	98.0 D	3.51	0.0826
C1-Fluorene		0.126	2.52	0.00912	63.8	5.38	31.5	88.4	2.30	0.0246
C2-Fluorene		0.0795	1.78	ND(0.00534)	18.8	4.09	11.0	30.2	1.29	0.0434
C3-Fluorene	<del>, , , , , , , , , , , , , , , , , , , </del>	0.0843	1.39	0.0114	5.32	2.07	4.67	10.4	1.94	0.0686
C0-Phenanthrene/A	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0.912	9.47	0.0261	188 D	16.0	124	278 D	23.5 D	1.23
C1-Phenanthrene/A		0.268	4.18	0.0600 D	110	11.3	72.2	151	7.27	0.331
C2-Phenanthrene/A		0.165	6.04	0.0336	42.3	6.73	32.4	64.7	3.33	0.166
C3-Phenanthrene/A	····	0.201	2.83	0.0185	8.43	2.48	8.25	16.2	1,11	0.0524
C4-Phenanthrene/A	******	0.0321 0.0481	1.33	0.00993	1.83	0.695	1.87	3.56	0.308	0.0151
C0-Dibenzothiophe		0.0481	0.834 1.82	0.00279 J 0.0111	21,6 23.6	1.97 3.34	10.5 12.8	14.2 12.4	1.59 0.870	0.0467 0.0362
C1-Dibenzothiophe C2-Dibenzothiophe		0.0807	1.38	0.00954	16.7	2.79	9.26	9.00	0.749	0.0362
C3-Dibenzothiophe		0.0807	1.38	ND(0.00534)	6.89	1.63	3.62	3.11	0.749	0.0243
C0-Fluoranthene/P		1.69	9.15	0.0377	126	1.03	136	257 D	29.2 D	3,16
C1-Fluoranthene/P		0.454	3.47	0.0377	66.4	6.10	60.4	110	6.57	0,495
C2-Fluoranthene/P		0.434	1.86	0.0171	18.7	1.94	16.8	24.2	4.68	0.344
C3-Fluoranthene/P		0.197	0.797	0.0114	3.95	0.424	2.98	6.39	1.36	0.344
C0-Benz(a)anthraci		0.789	4.80	0.0270	48.1	8.42	59.9	84.7	15.7 D	1.56
C1-Benz(a)anthraci		0.164	2.15	0.0211	19,3	2.16	20.3	32.5	5.73	0.441
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		0.0867	1.26	0.0164	5.68	1.08	5.54	7.65	1.99	0.108
C2-Benz(a)anthracene/Chrysene										
C3-Benz(a)anthrac	ene/Chrysene 1	0.0302	0.808	0.00990	1.27	0.470	1.18	1.85	0.932	0.0651

	Averaging Area: Sample ID:		4D F36 6-15'	4E K29 6-15'
	Depth Range:		6-15	6-15
Parameter	Date Collected:		5/14/2002	5/29/2002
Volatile Organics				<del></del>
1,2,4-Trimethylber		0.811	0.00394 J	0.0758
Benzene		ND(0.0577)	ND(0.00593)	0.00526
m/p-Xylenes	<del></del>	0.0700	0.00642	0.0458
o-Xylene		0.360	0.00557 J	0.0212
Styrene		0.134	0.00306 J	0.0108
Toluene		0.617 B	0.580 B	0.123
Semivolatile Orga	anics	<u> </u>		<u> </u>
1-Methylnaphthale		3.34	0.0182	0.126
2-Methylnaphthale		0.154	0.0308	0.0750
Acenaphthene	,,,,	2,13	0.0134	ND(0.00489
Acenaphthylene		0.734	0.00503 J	0,295
Anthracene		0.928	0.0179	ND(0.00489
Benz(a)anthracene		0.698	0.0380	ND(0.00489
Benzo(a)pyrene		0.671	0.0268	ND(0.00489
Benzo(b)fluoranthe	ene	0.286	0.0276	ND(0.00489
Benzo(g,h,i)perylei		0.453	0.0228	ND(0.00489
Benzo(k)fluoranthe		0.357	0.0245	ND(0.00489
Chrysene		0.611	0.0377	ND(0.00489
Dibenz(a,h)anthrac	cene	0.0683	0.00559 J	ND(0.00489
Dibenzofuran		0.192	0.0104	ND(0.00489
Ethylbenzene		ND(0.0577)	ND(0.00593)	0.0109
Fluoranthene		1.42	0.0862	ND(0.00489
Fluorene	<del> </del>	1.37	0.0164	ND(0.00489
Indeno(1,2,3-cd)py	/rene	0.276	0.0161	ND(0.00489
Naphthalene		4.86	0.0371	1.09
Phenanthrene		4.06	0.110	ND(0.00489
Pyrene		2.40	0.0734	ND(0.00489
Alkylated PAHs:				<del></del>
C0-Benzene		ND(0.0577)	ND(0.00593)	0.00526
C1-Benzene		0.740 B	0.695 B	0.147
C2-Benzene		0.453	0.0145	0.0895
C3-Benzene		2.53	0.0236	0.301
C4-Benzene		1.99	0.0111	0.206
C5-Benzene	·····	2.19	0.00992	1.88
C0-Naphthalene		4.86	0.0371	1.09
C1-Naphthalene		2.02	0.0276	0.117
C2-Naphthalene		3.77	0,0254	0.304
C3-Naphthalene		3.73	0.0135	0.495
C4-Naphthalene		0.0908	0.00219	0.923
C0-Fluorene		1.37	0.0164	ND(0.00489
C1-Fluorene		1.39	0.00580 J	0.472
C2-Fluorene		1.86	0.0105	0.142
C3-Fluorene		1.52	0.0113	0.245
C0-Phenanthrene/	Anthracene	5.12	0.131	0.225
C1-Phenanthrene/		2.28	0.0431	0.253
C2-Phenanthrene/		1.31	0.0272	0.191
C3-Phenanthrene/	Anthracene	0.687	0.00769	1.32
C4-Phenanthrene/		0.363	ND(0.00593)	0.110
C0-Dibenzothiophe	ene	0.602	0.00720	0.184
C1-Dibenzothiophe		0.921	0.0118	0.0933
	nna l	1.23	0.00603	0.187
C2-Dibenzothiophe			ND(0.00593)	0.271
C2-Dibenzothiophe C3-Dibenzothiophe	ene	0.859	14010.0000007	
C2-Dibenzothiophe C3-Dibenzothiophe C0-Fluoranthene/P	ene Pyrene	0.859 4.48	0.166	ND(0.00489
C2-Dibenzothiophe C3-Dibenzothiophe C0-Fluoranthene/P C1-Fluoranthene/P	ene Pyrene Pyrene	4.48 1,49		
C2-Dibenzothiophe C3-Dibenzothiophe C0-Fluoranthene/P	ene Pyrene Pyrene	4.48	0.166	
C2-Dibenzothiophe C3-Dibenzothiophe C0-Fluoranthene/P C1-Fluoranthene/P C2-Fluoranthene/P C3-Fluoranthene/P	ene Pyrene Pyrene Pyrene	4.48 1,49	0.166 0.0324	ND(0.00489 ND(0.00489 0.171 0.0116
C2-Dibenzothiophe C3-Dibenzothiophe C0-Fluoranthene/P C1-Fluoranthene/P C2-Fluoranthene/P C3-Fluoranthene/P C3-Fluoranthene/P C0-Benz(a)anthrac	ene Pyrene Pyrene Pyrene Pyrene Lene/Chrysene	4.48 1,49 0.429 0.163 1.34	0.166 0.0324 0.0232 0.00825 0.0779	ND(0.00489 0.171
C2-Dibenzothiophe C3-Dibenzothiophe C0-Fluoranthene/P C1-Fluoranthene/P C2-Fluoranthene/P C3-Fluoranthene/P C0-Benz(a)anthrac C1-Benz(a)anthrac	ene Pyrene Pyrene Pyrene Pyrene Pyrene Rene/Chrysene Rene/Chrysene	4.48 1,49 0.429 0.163 1.34 0.478	0.166 0.0324 0.0232 0.00825 0.0779 0.0238	ND(0.00489 0.171 0.0116 0.0280 0.0222
C2-Dibenzothiophe C3-Dibenzothiophe C0-Fluoranthene/P C1-Fluoranthene/P C2-Fluoranthene/P C3-Fluoranthene/P C3-Fluoranthene/P C0-Benz(a)anthrac	ene Pyrene Pyrene Pyrene Pyrene Pyrene Pene/Chrysene Pene/Chrysene Pene/Chrysene	4.48 1,49 0.429 0.163 1.34	0.166 0.0324 0.0232 0.00825 0.0779	ND(0.00489 0.171 0.0116 0.0280

## PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS (Results are presented in dry weight parts per million, ppm)

#### Notes:

- Sample collection and analysis performed by Berkshire Gas Company Subcontractors. Samples were submitted to META Environmental, Inc.
  for analysis of semi-volatile organic compounds using USEPA Method 8270 as modified by the laboratory.
- 2. ND Analyte was not detected. The number in parentheses is the associated detection limit.
- B Analyte was also detected in the associated method blank.
- 4. D Compound quantitated using a secondary dilution.
- 5. J Indicates that the associated numerical value is an estimated concentration.

#### TABLE 9 PROPOSED SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING LOCATIONS

#### PRE-DESIGN INVESTIGATION REPORT FOR EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Commence of the Commence of th			Analyses To Be Performed					
Sample ID	Sample Depth	Nearest Grid Coordinate	PCBs	VOCs	SVOCs	Metals	PCDDs/ PCDFs	Rationale
RAA4-C30S	0-1	C-30	X		C			Utility (Storm Sewer/Electrical)
RAA4-C30S	1-6	C-30	X		<u> </u>			Utility (Storm Sewer/Electrical)
RAA4-C33S	0-1	C-33	X	1		5	j	Utility (Storm Sewer)
RAA4-C33S	1-5	C-33	Χ					Utility (Storm Sewer)
RAA4-D26S	0-1	D-26	Х					Utility (Electrical)
RAA4-D26S	1-6	D-26	Х					Utility (Electrical)
RAA4-E16	0-1	E-16	Х					Utility (Storm Sewer)
RAA4-E16	1-6	E-16	Х					Utility (Storm Sewer)
RAA4-E18	0-1	E-18	Х					Utility (Electrical)
RAA4-E18	1-6	E-18	Χ					Utility (Electrical)
RAA4-E20S	0-1	E-20	Х		ļ			Utility (Electrical)
RAA4-E20S	1-6	E-20	Х					Utility (Electrical)
RAA4-E30S	0-1	E-30	X					Utility (Storm Sewer)
RAA4-E30S	1-6	E-30	Х					Utility (Storm Sewer)
RAA4-E38S	0-1	E-38	Х					Utility (Storm Sewer)
RAA4-E38S	1-6	E-38	Х				Ī	Utility (Storm Sewer)
RAA4-E41S	0-1	E-41	Х		1			Utility (Storm Sewer)
RAA4-E41S	1-6	E-41	X					Utility (Storm Sewer)
RAA4-F16	0-1	F-16	X					Utility (Fire Protection Main)
RAA4-F16	1-6	F-16	X		1			Utility (Fire Protection Main)
RAA4-F23S	0-1	F-23	Х		1			Utility (Storm Sewer)
RAA4-F23S	1-6	F-23	Х					Utility (Storm Sewer)
RAA4-F28	0-1	F-28	X					Utility (Storm Sewer)
RAA4-F28	1-6	F-28	X		1			Utility (Storm Sewer)
RAA4-G18N	0-1	G-18	X	<del> </del>			· · · · · · · · · · · · · · · · · · ·	Utility (Storm Sewer)
RAA4-G18N	1-6	G-18	X	<del> </del>	<del></del>		<b></b>	Utility (Storm Sewer)
RAA4-G20	0-1	G-20	X	<del>                                     </del>	1			Utility (Storm Sewer)
RAA4-G20	1-6	G-20	X		<del> </del>			Utility (Storm Sewer)
RAA4-G23	0-1	G-23	X		<del></del>			Utility (Storm Sewer)
RAA4-G23	1-6	G-23	X					Utility (Storm Sewer)
RAA4-G28	0-1	G-28	X	<del> </del>				Utility (Storm Sewer)
RAA4-G28	1-6	G-28	X	<del> </del>	·		· · · · · · · · · · · · · · · · · · ·	Utility (Storm Sewer)
RAA4-H12	0-1	H-12	X	·	<del> </del>			Utility (Storm Sewer)
RAA4-H12	1-6	H-12	X		·		ļ	Utility (Storm Sewer)
RAA4-H27	0-1	H-27	X	1	1			Utility (Storm Sewer)
RAA4-H27	1-6	H-27	X		·			Utility (Storm Sewer)
RAA4-H3S	0-1	H-3	X	ļ				Utility (Storm Sewer/Sanitary Sewer)
RAA4-H3S	1-6	H-3	X	<u> </u>				Utility (Storm Sewer/Sanitary Sewer)
RAA4-H3W	0-1	H-3	<del></del>	<b></b>	<del></del>			Boundary Assessment
RAA4-I3W	0-1	1-3	$-\hat{\mathbf{x}}$		<del> </del>			<u> </u>
RAA4-17	0-1	1-7		<u> </u>				Boundary Assessment
RAA4-17	1-6	1-7	X	<del> </del>				Utility (Storm Sewer) Utility (Storm Sewer)
RAA4-J4	0-1	J-4	<del>-</del> x	<del> </del>				Utility (Storm Sewer/Sanitary Sewer)
RAA4-J4	1-6	J-4 J-4	x	<del> </del>	<del></del>		<del> </del>	Utility (Storm Sewer/Sanitary Sewer)  Utility (Storm Sewer/Sanitary Sewer)
RAA4-L11	0-1	L-11	X	-		<u> </u>	<u> </u>	<u> </u>
RAA4-L12	0-1	L-12	X	<del> </del>	<del> </del>			200-Foot RRZ Assessment
	0-1	<del></del>	X	<del> </del>		<del></del>		200-Foot RRZ Assessment
RAA4-L13	<u> </u>	L-13		X	X	X	X	200-Foot RRZ Assessment
RAA4-L14 RAA4-L15	0-1 0-1	L-14	X	+				200-Foot RRZ Assessment
	0-1	L-15	X	<del> </del>	<del></del>	V	- V	200-Foot RRZ Assessment
RAA4-L16	<u> </u>	L-16	×	X	X	X	Х	200-Foot RRZ Assessment
RAA4-L17	0-1	L-17		<del> </del>				200-Foot RRZ Assessment
RAA4-M10	0-1	M-10	X	<del> </del>	+		<u> </u>	200-Foot RRZ Assessment
RAA4-M12	0-1	M-12	X	-		<del> </del>	<del> </del>	200-Foot RRZ Assessment
RAA4-M24	0-1	M-24	X	ļ			<del> </del>	Utility (Electrical)
RAA4-M24	1-3	M-24	X	<del> </del>	-	-	-	Utility (Electrical)
RAA4-M24	3-6	M-24	X	ļ	<del> </del>	l 	<del> </del>	Utility (Electrical)
RAA4-M4	0-1	M-4	X	<del> </del>	ļ	ļ		Utility (Storm Sewer)
RAA4-M4	1-6	M-4	X	1	ļ			Utility (Storm Sewer)
RAA4-N10	0-1	N-10	X	X	X	X	Х	200-Foot RRZ Assessment
RAA4-N11	0-1	N-11	X	ļ			ļ	200-Foot RRZ Assessment
RAA4-N12	0-1	N-12	X	1	1		ł .	200-Foot RRZ Assessment

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### TABLE 9 PROPOSED SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING LOCATIONS

## PRE-DESIGN INVESTIGATION REPORT FOR EAST STREET AREA 2-SOUTH REMOVAL ACTION GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth	Nearest Grid Coordinate	Analyses To Be Performed							
			PCBs	VOCs	SVOCs	Metals	PCDDs/ PCDFs	Rationale		
RAA4-N13	0-1	N-13	Х					200-Foot RRZ Assessment		
RAA4-N14	0-1	N-14	X	X	X	X	X	200-Foot RRZ Assessment		
RAA4-N6	0-1	N-6	X	X	X	X	X	200-Foot RRZ Assessment		
RAA4-N7	0-1	N-7	X					200-Foot RRZ Assessment		
RAA4-010	0-1	O-10	X					200-Foot RRZ Assessment		
RAA4-012	0-1	O-12	Х					200-Foot RRZ Assessment		
RAA4-02	0-1	O-2	X					200-Foot RRZ Assessment		
RAA4-08	0-1	0-8	X					200-Foot RRZ Assessment		
RAA4-P10	0-1	P-10	X					200-Foot RRZ Assessment		
RAA4-P11	0-1	P-11	X	X	×	X	X	200-Foot RRZ Assessment		
RAA4-P4	0-1	P-4	X			<del></del>	<u> </u>	200-Foot RRZ Assessment		
RAA4-P5	0-1	P-5	X	Х	X	X	X	200-Foot RRZ Assessment		
RAA4-P7	0-1	P-7	X					200-Foot RRZ Assessment		
RAA4-P8	0-1	P-8	X	Х	Х	Х	Х	200-Foot RRZ Assessment		
RAA4-Q3N	0-1	Q-3	X			<del></del>		Utility (Storm Sewer)		
RAA4-Q3N	1-3	Q-3	X					Utility (Storm Sewer)		
RAA4-Q3N	3-6	Q-3	Х					Utility (Storm Sewer)		
RAA4-R5	1-3	R-5	Х		1			Utility (Storm Sewer)		
RAA4-R5	3-6	R-5	X					Utility (Storm Sewer)		

#### Notes:

- 1. Utility borings are proposed to complement existing data in order to produce a complete PCB data set in the upper six feet at least every 150 feet within a 50-foot band around utility lines that will remain in place following demotition of several buildings in East Street Area 2-South.
- Boundary assessment borings are proposed to evaluate existing data along the western boundary of East Street Area 2-South to identify
  whether impacted soils may extend beyond the current site boundary onto areas that are not currently subject to investigation under the
  Consent Decree,
- 3. 200-Foot RRZ assessment borings are proposed to further evaluate the need for a vegatative engineered barrier in the western portion of the 200-foot riparian removal zone. Specifically, these borings are proposed to complete grid-based sampling requirements where a modified sampling approach -- i.e., collection of only the subsurface soil sample borings (100-foot grid spacing) was employed during the initial pre-design investigation.

## **Figures**



